



November 27, 2000

**STL Los Angeles**

1721 South Grand Avenue  
Santa Ana, CA 92705-4808

Tel: (714) 258-8610  
Fax: (714) 258-0921

[www.stl-inc.com](http://www.stl-inc.com)

**STL LOT NUMBER: E0J250140**

Rus Purcell  
Kennedy/Jenks Consultants  
2151 Michelson Drive  
Suite 100  
Irvine, CA 92612

Dear Mr. Purcell,

This report contains the analytical results for the 38 samples received under chain of custody by STL Los Angeles on October 24, 2000. These samples are associated with your Boeing Parcel C; C-6 project.

All applicable quality control procedures met method-specified acceptance criteria except as noted on the following page. Matrix related anomalies are footnoted within the report.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

A handwritten signature in black ink, appearing to read "Diane Suzuki".

Diane Suzuki  
Project Manager

cc: Project File

LOT NUMBER E0J250140

Nonconformance E01043

**Affected Samples:**

33: C-2-246-2

**Affected Methods:**

8082

**Case Narrative:**

*The closing CCV was out high.*

**Corrective Action:**

*The samples with hits (282-1,4,5 and 140-33) were reanalyzed.*

*The closing standard on the reanalysis was out high. The second set of results is reported. Both sets of data are similar.*

Nonconformance E01093

**Affected Samples:**

9: C-2-229-5	15: C-2-237-10
18: C-2-238-10	19: C-2-238-15
28: C-2-242-5	31: C-2-243-10
34: C-2-245-1	35: C-2-245-5

**Affected Methods:**

8015B

**Case Narrative:**

*CCV was recovered high and outside of control limits. However, the analyte was not detected in any of the samples; therefore, positive bias is not expected to impact data quality.*

*The closing RT marker standard was out slightly high at 15.8%D. The MB and LCS met criteria. The samples were analyzed twice.*

**Corrective Action:**

*Maintenance was done before the second analysis. The reanalysis results are reported. Also MeCl<sub>2</sub> was inserted after a bad matrix.*

000002

BOE-C6-016607



# SEVERN TRENT LABORATORIES

## CHAIN OF CUSTODY RECORD

No. 203023

Committed To Your Success

\* RUSH TURNAROUND MAY REQUIRE SURCHARGE

CUSTOMER INFORMATION		PROJECT INFORMATION		NUMBER OF CONTAINERS										ANALYSIS/METHOD REQUEST		LAB JOB NO.				
COMPANY:	Kennedy Tankers	PROJECT NAME/NUMBER:	CD 4032.01																	
SEND REPORT TO:	J.W. Knight	BILLING INFORMATION																		
ADDRESS:	2151 Michigan Dr. Ste 100											BILL TO:								
	<u>Turmeric 92612</u>											ADDRESS:								
PHONE:	949-261-1577											PHONE:								
FAX:												FAX:								
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.											PO NO.:			
C-2-226-5	10-23-00	9:20	Surf	Tox	Ice	/	X	X	X	X	X	X	X	X	X	0260 VOC				
C-2-226-10		10.23														6010 METALS				
C-2-226-15		9:35														8015 TPH				
C-2-227-10 <sup>IK</sup>		1025																		
C-2-227-15		1052																		
C-2-228-5		1116																		
C-2-228-10		1122																		
C-2-228-15		1130																		
C-2-229-5		1229																		
C-2-229-10		1235																		
SAMPLER:	Turmeric											SHIPMENT METHOD:		AIRBILL NO.:						
REQUIRED TURNAROUND:		<input type="checkbox"/> SAME DAY	<input type="checkbox"/> 24 HOURS	<input type="checkbox"/> 48 HOURS	<input type="checkbox"/> 72 HOURS	<input type="checkbox"/> 5 DAYS	<input type="checkbox"/> 10 DAYS	<input type="checkbox"/> ROUTINE	<input type="checkbox"/> OTHER	<input type="checkbox"/> RELINQUISHED BY:										
1. RECEIVED BY:	<u>J.W. Knight</u>	DATE 10/29/00	TIME 16:00	PRINTED NAME/COMPANY: <u>J.W. Knight</u>	2. RECEIVED BY:	DATE 10-24-00	TIME 12:00	PRINTED NAME/COMPANY: <u>M. Johnson</u>	3. RECEIVED BY:	DATE 10/24/00	TIME 13:00	PRINTED NAME/COMPANY: <u>S.R.</u>	4. RECEIVED BY:	DATE 10/24/00	TIME 13:00	PRINTED NAME/COMPANY: <u>S.R.</u>				
RECEIVED BY:	<u>J.W. Knight</u>	DATE 10-24-00	TIME 12:00	PRINTED NAME/COMPANY: <u>M. Johnson</u>	RECEIVED BY:	DATE 10/24/00	TIME 13:00	PRINTED NAME/COMPANY: <u>S.R.</u>	RECEIVED BY:	DATE 10/24/00	TIME 13:00	PRINTED NAME/COMPANY: <u>S.R.</u>	RECEIVED BY:	DATE 10/24/00	TIME 13:00	PRINTED NAME/COMPANY: <u>S.R.</u>				
PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:	Kennedy Tankers	PRINTED NAME/COMPANY:				

## SEVERN TRENT LABORATORIES

1721 South 7th Avenue  
Santa Ana 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

000003

**SEVERN TRENT**  
**LABORATORIES, INC.**  
**STANDARD TERMS**  
**AND CONDITIONS**

**ACCEPTANCE.** Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

**INSURANCE.** STL maintains insurance coverage with minimum limits as follows: (a) Comprehensive General Liability- \$1,000,000 each occurrence \$2,000,000 annual aggregate; (b) Comprehensive Automotive Liability Bodily Injury and Property Damage- \$1,000,000 each occurrence. (c) Workman's Compensation- \$500,000 each occurrence and \$500.000 each employee; STL and Customer agree to furnish the other, upon request, certificates attesting to the existence of insurance coverage.

**INDEPENDENT CONTRACTOR.** STL's relationship with Customer under this agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate STL, or any of its employees or subcontractors, as employees, joint venturers or partners of Customer.

**SUBCONTRACTING.** STL shall have the right to subcontract any and all services, duties, and obligations hereunder, in whole or in part with the consent of the Customer in a timely response which shall not be unreasonably refused. Subcontractor shall be bound by the same Terms of performance as STL.

**BILLING.** All fees are charged or billed directly to the Customer. The billing of a third party will not be accepted without a statement, signed by the third party, which acknowledges and accepts payment responsibility.

**PAYMENT.** Payment in advance is required for all Customers except those whose credit has been established with STL. Customers with STL approved credit, terms are Net 30 days, after which time a 1-1/2% per month late charge is added to all unpaid balances. Failure of the Customer to pay according to Terms gives STL the right to withhold delivery of future data until all past due invoices have been settled. Customer shall pay all costs and expenses incident to the collection of past due amounts, including reasonable attorney's fees. No retainage of fees by the customer is allowed without the consent of STL.

**MODIFICATIONS.** If the sample received is of unknown character than in the original quote, or if due to the composition of the sample the original procedure specified is not practicable or likely to produce reliable results, Customer will be promptly notified. Modified procedures will be suggested and STL may quote new prices for such modifications. Upon agreement of such modification, the original quote shall be deemed amended and the samples in question shall be deemed to have been received.

**TIME OF PERFORMANCE.** STL will use its best efforts to comply with storage, processing and analytical time limits requested by the Customer. Unless specifically agreed to in writing between STL and Customer, the time performance of any testing or other services performed by STL under this agreement is not guaranteed and STL shall have no liability for failure to perform such services within the time requested. Quick turnaround times are available at a premium cost which will be defined in the quote, providing STL workload availability.

**LIMITATION OF DAMAGES.** STL is not an insurer of services rendered and the payments mentioned are based solely on the value of the services provided pursuant to this agreement. STL's liability to the Customer and the Customer's exclusive remedy for any cause of action alleged against STL, whether based in contract, tort, or otherwise, shall be limited solely to the amount paid by the Customer for the services performed. In no event shall STL be liable for incidental or consequential damages including, without limitation, business interruption, loss of use, or loss of profits incurred by the Customer, its subsidiaries, affiliates, successors or assigns, arising out of or related to this agreement or the performance of services hereunder.

**WARRANTY.** STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

**LIMITATION ACTION.** No action, regardless of form, arising out of or brought in connection with any services provided under this Agreement may be brought by the Customer more than one year after the performance of said services by STL. It is expressly agreed that STL shall have no liability to Customer unless that liability arises out of the willful misconduct or gross negligence of STL or its duly authorized employees.

**CONFIDENTIALITY.** Data and the sample materials provided by Customer or at Customer's request and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Customer has failed to pay STL for all services rendered or is otherwise in breach of this Agreement) subject to any disclosure required by law or legal process. STL's reports and the data and information provided therein are for the exclusive use and benefit of Customer and Customer agrees there shall be no third party beneficiary of such reports, data, or information. Customer will not disclose to any third party any information concerning STL's technical information, software programs, or other formulations.

**SEVERABILITY.** The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

**WAIVER.** No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

**FORCE MAJEURE.** Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

**LITIGATION.** All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

**HAZARDOUS WASTE.** Unused portions of samples found or suspected to be hazardous according to state or federal guidelines may be returned to the Customer upon completion of the analytical work. The cost of returning the sample may be invoiced to the Customer. The sample portions thereof remain the property of the Customer at all times. All radioactive or dioxin containing samples will be returned to the sampling site or to the Customer at the Customer's expense.

**RETENTION OF SAMPLES.** All routine samples are retained in our storage facilities for 30 days after report generation unless prior arrangements have been made. Samples may be held longer per Customers request for an additional fee.

**RETENTION OF REPORTS.** STL shall retain copies of analytical reports for a period of 5 years after report date, after which such reports may be destroyed or returned to the Customer at Customers expense. If Customer requests additional copies of such analytical reports during the retention period, an additional charge will apply for the preparation and printing of such reports.

**COMPLIANCE WITH LAW.** In the performance of all services to be provided hereunder, STL and Customer agree to comply with all applicable Federal, State and local laws and ordinances and all lawful orders, rules and regulations of any constituted authority.

**APPLICABLE LAW.** The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.



# SEVERN TRENT LABORATORIES

COMMITMENT TO YOUR SUCCESS

CHAIN OF CUSTODY RECORD

No. 202496

CUSTOMER INFORMATION		PROJECT INFORMATION										
COMPANY: <i>Kennedy Tanks</i>	SEND REPORT TO: <i>Jay Knight</i>	PROJECT NAME/NUMBER: <i>004032.01</i>	BILLING INFORMATION									
ADDRESS: <i>2151 Michaelson Dr. Ste 100</i>	ZEVINE, CA 92612	BILL TO:	ADDRESS:									
PHONE: <i>949-261-0155</i>	FAX:	PHONE:	PO NO.:									
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS		ANALYSIS/METHOD REQUEST		LAB JOB NO.	
C-2-236-5		10-24-00	8:45	Sol. / H2O	TC	1	X	X	X	VOC		
C-2-236-10			8:52				X		X	6010 Metals		
C-2-236-15			9:10				X		X	6015 TPH		
C-2-237-5			9:20				X	X	X	0260 VOC		
C-2-237-10			9:30				X	X	X	0260 VOC		
C-2-237-15			10:00				X	X	X	0260 VOC		
C-2-238-5			10:10				X	X	X	0260 VOC		
C-2-238-10			10:15				X	X	X	0260 VOC		
C-2-238-15			10:30				X	X	X	0260 VOC		
C-2-239-5		10-24-00	10:41	H2O / H2O	TC	1	X	X	X	0260 VOC		
SAMPLER: <i>Tina</i>	SHIPMENT METHOD:	AIRBILL NO.:										
REQUIRED TURNAROUND: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 10 DAYS <input type="checkbox"/> ROUTINE <input type="checkbox"/> OTHER	1. RELINQUISHED BY: <i>Tina Dyer</i>		DATE: <i>10-24-00</i>	2. RELINQUISHED BY: <i>Tina Dyer</i>		DATE: <i>10-24-00</i>	3. RELINQUISHED BY: <i>Tina Dyer</i>		DATE: <i>10-24-00</i>	REMARKS/PRECAUTIONS		LAB JOB NO.
PRINTED NAME/COMPANY: <i>Tina Dyer KFT</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>			
1. RECEIVED BY: <i>Tina Dyer</i>	DATE: <i>10/24</i>	2. RECEIVED BY: <i>Tina Dyer</i>	DATE: <i>10/24</i>	3. RECEIVED BY: <i>Tina Dyer</i>	DATE: <i>10/24</i>	4. RECEIVED BY: <i>Tina Dyer</i>	DATE: <i>10/24</i>	5. RECEIVED BY: <i>Tina Dyer</i>	DATE: <i>10/24</i>			
PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>	PRINTED NAME/COMPANY: <i>Tina Dyer</i>	TIME: <i>16:00</i>			

000004

**SEVERN TRENT**  
**LABORATORIES, INC.**  
**STANDARD TERMS**  
**AND CONDITIONS**

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**WARRANTY.** STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

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**SEVERABILITY.** The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

**WAIVER.** No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

**FORCE MAJEURE.** Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

**LITIGATION.** All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

**HAZARDOUS WASTE.** Unused portions of samples found or suspected to be hazardous according to state or federal guidelines may be returned to the Customer upon completion of the analytical work. The cost of returning the sample may be invoiced to the Customer. The sample portions thereof remain the property of the Customer at all times. All radioactive or dioxin containing samples will be returned to the sampling site or to the Customer at the Customer's expense.

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**SEVERN TRENT LABORATORIES**

**CHAIN OF CUSTODY RECORD**

No. 203020

Committed To Your Success

**CUSTOMER INFORMATION**

**PROJECT INFORMATION**

COMPANY:

Kennedy Tanks

SEND REPORT TO:

Jay Knight

ADDRESS:

2151 Richardson Dr. Ste 100

Traverse City MI

PHONE:

949-261-1577

FAX:

949-261-1577

FAX:

949-261-1577

PHONE:

949-261-1577

NUMBER OF CONTAINERS

ANALYSIS/METHOD REQUEST  
0260 VOC  
6010 METAL  
8015 TPH

LAB JOB NO.

REMARKS/PRECAUTIONS

AIRBILL NO.:

000005

BOE-C6-0166612

\* RUSH TURNAROUND MAY REQUIRE SURCHARGE

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS				LAB JOB NO.
							1	2	3	4	
C-2-Z39-10	10-24-00	10:45	Soil	Portion	Ice	/	X	X	X	X	
C-2-Z40-5		10:55				/	X	X	X	X	
C-2-Z40-10		11:05				/	X	X	X	X	
C-2-Z40-15		11:30				/	X	X	X	X	
C-2-Z41-5		13:35				/	X	X	X	X	
C-2-Z41-10		13:40				/	X	X	X	X	
C-2-Z42-5		13:50				/	X	X	X	X	
C-2-Z42-10		14:05				/	X	X	X	X	
C-2-Z43-5		14:20	Soil	Paste	ECE	/	X	X	X	X	
SAMPLER: <i>Marti</i>											
SHIPMENT METHOD:											
1. RELINQUISHED BY: <i>John Doyk</i>											
DATE: 10-24-00		TIME:		3. RELINQUISHED BY: <i>John Doyk</i>		DATE: 10-24-00		TIME: 10-24-00			
PRINTED NAME/COMPANY: <i>John Doyk</i>				PRINTED NAME/COMPANY: <i>John Doyk</i>							
2. RECEIVED BY: <i>John Doyk</i>											
DATE: 10/24/00		TIME: 10:24		3. RECEIVED BY: <i>John Doyk</i>		DATE: 10/24/00		TIME: 10:24			
PRINTED NAME/COMPANY: <i>STL</i>				PRINTED NAME/COMPANY: <i>STL</i>							

**SEVERN TRENT LABORATORIES**

1721 South 7th Avenue  
Santa Ana, 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

**SEVERN TRENT**  
**LABORATORIES, INC.**  
**STANDARD TERMS**  
**AND CONDITIONS**

**ACCEPTANCE.** Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

**INSURANCE.** STL maintains insurance coverage with minimum limits as follows: (a) Comprehensive General Liability- \$1,000,000 each occurrence \$2,000,000 annual aggregate; (b) Comprehensive Automotive Liability Bodily Injury and Property Damage- \$1,000,000 each occurrence. (c) Workman's Compensation- \$500,000 each occurrence and \$500,000 each employee: STL and Customer agree to furnish the other, upon request, certificates attesting to the existence of insurance coverage.

**INDEPENDENT CONTRACTOR.** STL's relationship with Customer under this agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate STL, or any of its employees or subcontractors, as employees, joint venturers or partners of Customer.

**SUBCONTRACTING.** STL shall have the right to subcontract any and all services, duties, and obligations hereunder, in whole or in part with the consent of the Customer in a timely response which shall not be unreasonably refused. Subcontractor shall be bound by the same Terms of performance as STL.

**BILLING.** All fees are charged or billed directly to the Customer. The billing of a third party will not be accepted without a statement, signed by the third party, which acknowledges and accepts payment responsibility.

**PAYMENT.** Payment in advance is required for all Customers except those whose credit has been established with STL. Customers with STL approved credit, terms are Net 30 days, after which time a 1-1/2% per month late charge is added to all unpaid balances. Failure of the Customer to pay according to Terms gives STL the right to withhold delivery of future data until all past due invoices have been settled. Customer shall pay all costs and expenses incident to the collection of past due amounts, including reasonable attorney's fees. No retainage of fees by the customer is allowed without the consent of STL.

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**LIMITATION OF DAMAGES.** STL is not an insurer of services rendered and the payments mentioned are based solely on the value of the services provided pursuant to this agreement. STL's liability to the Customer and the Customer's exclusive remedy for any cause of action alleged against STL, whether based in contract, tort, or otherwise, shall be limited solely to the amount paid by the Customer for the services performed. In no event shall STL be liable for incidental or consequential damages including, without limitation, business interruption, loss of use, or loss of profits incurred by the Customer, its subsidiaries, affiliates, successors or assigns, arising out of or related to this agreement or the performance of services hereunder.

**WARRANTY.** STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

**LIMITATION ACTION.** No action, regardless of form, arising out of or brought in connection with any services provided under this Agreement may be brought by the Customer more than one year after the performance of said services by STL. It is expressly agreed that STL shall have no liability to Customer unless that liability arises out of the willful misconduct or gross negligence of STL or its duly authorized employees.

**CONFIDENTIALITY.** Data and the sample materials provided by Customer or at Customer's request and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Customer has failed to pay STL for all services rendered or is otherwise in breach of this Agreement) subject to any disclosure required by law or legal process. STL's reports and the data and information provided therein are for the exclusive use and benefit of Customer and Customer agrees there shall be no third party beneficiary of such reports, data, or information. Customer will not disclose to any third party any information concerning STL's technical information, software programs, or other formulations.

**SEVERABILITY.** The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

**WAIVER.** No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

**FORCE MAJEURE.** Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

**LITIGATION.** All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

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**COMPLIANCE WITH LAW.** In the performance of all services to be provided hereunder, STL and Customer agree to comply with all applicable Federal, State and local laws and ordinances and all lawful orders, rules and regulations of any constituted authority.

**APPLICABLE LAW.** The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.



# SEVERN TRENT LABORATORIES

## CHAIN OF CUSTODY RECORD

No. 203021

Committed To Your Success

\* RUSH TURNAROUND MAY REQUIRE SURCHARGE

CUSTOMER INFORMATION		PROJECT INFORMATION		NUMBER OF CONTAINERS														
COMPANY: <i>Kennedy Tanks</i>	SEND REPORT TO: <i>Jay Knigget</i>	PROJECT NAME/NUMBER: <i>004032.01</i>	BILLING INFORMATION															
ADDRESS: <i>2151 Michoudou Dr. Ste 102</i>	ADDRESS: <i>Truine, Ca 92612</i>	BILL TO:																
PHONE: <i>949-261-1577</i>	FAX: <i></i>	PHONE: <i></i>	FAX: <i></i>	ANALYSIS/METHOD REQUEST														
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	LAB JOB NO.											
C-2-243-10	10-24-00	14:30	Soil	Plastic	TCE	/												
C-2-243-15		14:45				X												
C-2-246-2		15:00				X												
C-2-245-1		15:10				X												
C-2-245-5		15:19				X												
C-2-245-10		15:30	Soil Rock Pum			X												
C-2-10124 Rinseate		15:45	W	Vsa	TCE	/												
TRIP BUNK	10-24-00	15:45	W	Vsa	TCE	/												
SAMPLER: <i>Tina</i>	SHIPMENT METHOD:	REMARKS/PRECAUTIONS																
REQUIRED TURNAROUND:	<input type="checkbox"/> SAME DAY	<input type="checkbox"/> 24 HOURS	<input type="checkbox"/> 48 HOURS	<input type="checkbox"/> 72 HOURS	<input type="checkbox"/> 5 DAYS	<input type="checkbox"/> 10 DAYS	<input type="checkbox"/> ROUTINE	<input type="checkbox"/> OTHER										
1. RELINQUISHED BY:	DATE <i>10-24-00</i>	2. RELINQUISHED BY:	DATE <i></i>	3. RELINQUISHED BY:	DATE <i>10-24-00</i>													
SIGNATURE: <i>JK</i>	TIME <i>10:00</i>	SIGNATURE: <i></i>	TIME <i></i>	SIGNATURE: <i>JK</i>	TIME <i>10:00</i>													
PRINTED NAME/COMPANY: <i>JK</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY: <i></i>	TIME <i></i>	PRINTED NAME/COMPANY: <i>JK</i>	TIME <i>10:00</i>													
1. RECEIVED BY:	DATE <i>10-24-00</i>	2. RECEIVED BY:	DATE <i>10-24-00</i>	3. RECEIVED BY:	DATE <i>10-24-00</i>													
SIGNATURE: <i>JK</i>	TIME <i>10:00</i>	SIGNATURE: <i>JK</i>	TIME <i>10:00</i>	SIGNATURE: <i>JK</i>	TIME <i>10:00</i>													
PRINTED NAME/COMPANY: <i>JK</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY: <i>JK</i>	TIME <i>10:00</i>	PRINTED NAME/COMPANY: <i>JK</i>	TIME <i>10:00</i>													

000006

BOE-C6-0166614

## SEVERN TRENT LABORATORIES

1721 South 7th and Avenue

Santa Ana, 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

# **SEVERN TRENT LABORATORIES, INC. STANDARD TERMS AND CONDITIONS**

**ACCEPTANCE.** Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

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based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

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DRAFT — REVISION 1/27/99



STL Los Angeles  
Condition Upon Receipt Anomaly Report (CUR)



Client: KENNEDY JENKS

Date/Time 10-24-00  
Initiated by: DV

Affected samples	Chain of Custody #	
Client ID	Lab ID	Analyses Requested

CONDITION/ANOMALY/VARIANCE (CHECK ALL THAT APPLY):

<ul style="list-style-type: none"> <li>• COOLERS           <ul style="list-style-type: none"> <li><input type="checkbox"/> Not Received, No COC</li> <li><input type="checkbox"/> Not Received but COC(s) Available</li> <li><input type="checkbox"/> Leaking</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CUSTODY SEALS (COOLER(S)/CONTAINER(S))           <ul style="list-style-type: none"> <li><input type="checkbox"/> None</li> <li><input type="checkbox"/> Not Intact</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• TEMPERATURE (SPECS <math>4 \pm 2^\circ\text{C}</math>)           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Cooler Temp(s) <u>17.0</u></li> <li><input checked="" type="checkbox"/> Temperature Blank(s) <u>NONE</u></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CHAIN OF CUSTODY (COC)           <ul style="list-style-type: none"> <li><input type="checkbox"/> Not relinquished by Client; No date/time relinquished</li> <li><input type="checkbox"/> Incomplete information provided</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• CONTAINERS           <ul style="list-style-type: none"> <li><input type="checkbox"/> Leaking</li> <li><input type="checkbox"/> Broken</li> <li><input type="checkbox"/> Extra</li> <li><input type="checkbox"/> Without Labels</li> <li><input type="checkbox"/> VOA Vials with Headspace _____ mm</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CONTAINERS LABELS           <ul style="list-style-type: none"> <li><input type="checkbox"/> Not the same ID/info as in COC</li> <li><input type="checkbox"/> Incomplete Information               <ul style="list-style-type: none"> <li><input type="checkbox"/> Preservative</li> <li><input type="checkbox"/> Collection _____ Time _____ Date</li> </ul> </li> <li><input type="checkbox"/> Markings/Info illegible</li> <li><input type="checkbox"/> Torn</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• SAMPLES           <ul style="list-style-type: none"> <li><input type="checkbox"/> Samples NOT RECEIVED but listed on COC</li> <li><input type="checkbox"/> Samples received but NOT LISTED on COC</li> <li><input type="checkbox"/> Logged based on Label Information</li> <li><input type="checkbox"/> Logged based on info from other samples on COC</li> <li><input type="checkbox"/> Logged according to Work Plan</li> <li><input type="checkbox"/> Logged on HOLD UNTIL FURTHER NOTICE</li> <li><input type="checkbox"/> Other: _____</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Will be noted on COC—Client to send samples with new COC</li> <li><input type="checkbox"/> Mislabeled as to tests, preservatives, etc.</li> <li><input type="checkbox"/> Holding time expired</li> <li><input type="checkbox"/> Improper container used</li> <li><input type="checkbox"/> Not preserved/Improper preservative used</li> <li><input type="checkbox"/> Improper pH _____ Lab to preserve sample and document</li> <li><input type="checkbox"/> Insufficient quantities for analysis</li> </ul>

Comments

Samples straight from field

Corrective Action Implemented:

- Client Informed: verbally on \_\_\_\_\_ By: \_\_\_\_\_ In writing on \_\_\_\_\_ By: \_\_\_\_\_  
 Sample(s) processed "as is." \_\_\_\_\_  
 Sample(s) on hold until: \_\_\_\_\_ If released, notify: \_\_\_\_\_

Sample Control Supervisor Review:

Project Management Review:

Date:

Date:

10/27/07

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

000008

## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
<b>C-2-226-5 10/23/00 09:20 001</b>				
Mercury	0.074 B	0.10	mg/kg	SW846 7471A
Aluminum	30200	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Antimony	0.70 B	6.0	mg/kg	SW846 6010B
Barium	243	2.0	mg/kg	SW846 6010B
Cadmium	0.82	0.50	mg/kg	SW846 6010B
Chromium	31.6	1.0	mg/kg	SW846 6010B
Beryllium	0.87	0.50	mg/kg	SW846 6010B
Lead	6.4	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	18.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B
Nickel	23.2	4.0	mg/kg	SW846 6010B
Thallium	1.6	1.0	mg/kg	SW846 6010B
Vanadium	59.5	5.0	mg/kg	SW846 6010B
Zinc	58.0	2.0	mg/kg	SW846 6010B
Trichloroethene	32	5.0	ug/kg	SW846 8260B
<b>C-2-226-15 10/23/00 09:35 003</b>				
Trichloroethene	11	5.0	ug/kg	SW846 8260B
<b>C-2-228-5 10/23/00 11:16 006</b>				
Mercury	0.025 B	0.10	mg/kg	SW846 7471A
Aluminum	28900	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Antimony	0.45 B	6.0	mg/kg	SW846 6010B
Barium	231	2.0	mg/kg	SW846 6010B
Cadmium	0.78	0.50	mg/kg	SW846 6010B
Chromium	30.4	1.0	mg/kg	SW846 6010B
Beryllium	0.83	0.50	mg/kg	SW846 6010B
Lead	6.3	0.50	mg/kg	SW846 6010B
Cobalt	11.1	5.0	mg/kg	SW846 6010B
Copper	18.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	21.2	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	57.0	5.0	mg/kg	SW846 6010B
Zinc	54.5	2.0	mg/kg	SW846 6010B
Trichloroethene	59	5.0	ug/kg	SW846 8260B

(Continued on next page)

000009

## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-228-15 10/23/00 11:30 008				
Trichloroethene	2.9 J	5.0	ug/kg	SW846 8260B
C-2-229-5 10/23/00 12:27 009				
C18-C19	60 J	100	mg/kg	SW846 8015B
C20-C23	73 J	100	mg/kg	SW846 8015B
C24-C27	450	100	mg/kg	SW846 8015B
C28-C31	340	100	mg/kg	SW846 8015B
C32-C35	310	100	mg/kg	SW846 8015B
C36-C39	220	100	mg/kg	SW846 8015B
Total Carbon Chain Range	1500	100	mg/kg	SW846 8015B
Mercury	0.033 B	0.10	mg/kg	SW846 7471A
Aluminum	32800	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.25 B	6.0	mg/kg	SW846 6010B
Barium	218	2.0	mg/kg	SW846 6010B
Cadmium	0.84	0.50	mg/kg	SW846 6010B
Chromium	33.8	1.0	mg/kg	SW846 6010B
Beryllium	0.87	0.50	mg/kg	SW846 6010B
Lead	6.7	0.50	mg/kg	SW846 6010B
Cobalt	11.4	5.0	mg/kg	SW846 6010B
Copper	20.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	25.3	4.0	mg/kg	SW846 6010B
Thallium	0.74 B	1.0	mg/kg	SW846 6010B
Vanadium	62.9	5.0	mg/kg	SW846 6010B
Zinc	63.8	2.0	mg/kg	SW846 6010B
1,1,1-Trichloroethane	1.3 J	5.0	ug/kg	SW846 8260B
Trichloroethene	120	5.0	ug/kg	SW846 8260B
Tetrachloroethene	2.6 J	5.0	ug/kg	SW846 8260B
C-2-229-10 10/23/00 12:35 010				
Total Carbon Chain Range	5.9 J	10	mg/kg	SW846 8015B
Methyl tert-butyl ether	1.1 J	5.0	ug/kg	SW846 8260B
C-2-236-5 10/24/00 08:45 011				
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	17400	20.0	mg/kg	SW846 6010B
Arsenic	2.0	1.0	mg/kg	SW846 6010B
Antimony	0.46 B	6.0	mg/kg	SW846 6010B
Barium	98.4	2.0	mg/kg	SW846 6010B

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000C10

## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-236-5 10/24/00 08:45 011				
Cadmium	0.36 B	0.50	mg/kg	SW846 6010B
Chromium	17.8	1.0	mg/kg	SW846 6010B
Beryllium	0.47 B	0.50	mg/kg	SW846 6010B
Lead	3.8	0.50	mg/kg	SW846 6010B
Cobalt	6.7	5.0	mg/kg	SW846 6010B
Copper	11.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.67 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Thallium	0.59 B	1.0	mg/kg	SW846 6010B
Vanadium	33.1	5.0	mg/kg	SW846 6010B
Zinc	33.5	2.0	mg/kg	SW846 6010B
Trichloroethene	32	5.0	ug/kg	SW846 8260B
C-2-236-10 10/24/00 08:52 012				
Total Carbon Chain Range	6.9 J	10	mg/kg	SW846 8015B
Trichloroethene	5.0	5.0	ug/kg	SW846 8260B
C-2-236-15 10/24/00 09:10 013				
Total Carbon Chain Range	7.1 J	10	mg/kg	SW846 8015B
C-2-237-5 10/24/00 09:20 014				
C18-C19	6.1 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	8.9 J	10	mg/kg	SW846 8015B
Mercury	0.025 B	0.10	mg/kg	SW846 7471A
Aluminum	34300	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Antimony	0.40 B	6.0	mg/kg	SW846 6010B
Barium	221	2.0	mg/kg	SW846 6010B
Cadmium	0.83	0.50	mg/kg	SW846 6010B
Chromium	34.6	1.0	mg/kg	SW846 6010B
Beryllium	0.98	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	34.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	22.6	4.0	mg/kg	SW846 6010B
Vanadium	62.1	5.0	mg/kg	SW846 6010B
Zinc	61.1	2.0	mg/kg	SW846 6010B
Trichloroethene	54	5.0	ug/kg	SW846 8260B

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000011

## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
<b>C-2-237-10 10/24/00 09:30 015</b>				
C18-C19	10	10	mg/kg	SW846 8015B
C20-C23	13	10	mg/kg	SW846 8015B
C24-C27	19	10	mg/kg	SW846 8015B
C28-C31	24	10	mg/kg	SW846 8015B
C32-C35	20	10	mg/kg	SW846 8015B
C36-C39	22	10	mg/kg	SW846 8015B
C40+	39	10	mg/kg	SW846 8015B
Total Carbon Chain Range	160	10	mg/kg	SW846 8015B
Trichloroethene	5.6	5.0	ug/kg	SW846 8260B
<b>C-2-237-15 10/24/00 10:00 016</b>				
C18-C19	5.0 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	8.2 J	10	mg/kg	SW846 8015B
<b>C-2-238-5 10/24/00 10:10 017</b>				
Total Carbon Chain Range	6.6 J	10	mg/kg	SW846 8015B
Aluminum	33600	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Barium	192	2.0	mg/kg	SW846 6010B
Cadmium	0.78	0.50	mg/kg	SW846 6010B
Chromium	33.7	1.0	mg/kg	SW846 6010B
Beryllium	0.92	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	10.0	5.0	mg/kg	SW846 6010B
Copper	18.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	20.9	4.0	mg/kg	SW846 6010B
Thallium	0.71 B	1.0	mg/kg	SW846 6010B
Vanadium	62.8	5.0	mg/kg	SW846 6010B
Zinc	58.7	2.0	mg/kg	SW846 6010B
Trichloroethene	20	5.0	ug/kg	SW846 8260B
<b>C-2-238-10 10/24/00 10:15 018</b>				
C24-C27	5.7 J	10	mg/kg	SW846 8015B
C28-C31	6.3 J	10	mg/kg	SW846 8015B
C32-C35	7.2 J	10	mg/kg	SW846 8015B
C36-C39	17	10	mg/kg	SW846 8015B
C40+	18	10	mg/kg	SW846 8015B
Total Carbon Chain Range	.65	10	mg/kg	SW846 8015B

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## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
<b>C-2-238-15 10/24/00 10:30 019</b>				
C18-C19	8.2 J	10	mg/kg	SW846 8015B
C20-C23	10	10	mg/kg	SW846 8015B
C24-C27	14	10	mg/kg	SW846 8015B
C28-C31	16	10	mg/kg	SW846 8015B
C32-C35	15	10	mg/kg	SW846 8015B
C36-C39	25	10	mg/kg	SW846 8015B
C40+	7.8 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	100	10	mg/kg	SW846 8015B
<b>C-2-239-5 10/24/00 020</b>				
Total Carbon Chain Range	6.0 J	10	mg/kg	SW846 8015B
Mercury	0.030 B	0.10	mg/kg	SW846 7471A
Aluminum	25700	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.46 B	6.0	mg/kg	SW846 6010B
Barium	202	2.0	mg/kg	SW846 6010B
Cadmium	0.72	0.50	mg/kg	SW846 6010B
Chromium	28.2	1.0	mg/kg	SW846 6010B
Beryllium	0.70	0.50	mg/kg	SW846 6010B
Lead	6.2	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B
Copper	20.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	20.1	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	54.9	5.0	mg/kg	SW846 6010B
Zinc	59.7	2.0	mg/kg	SW846 6010B
Trichloroethene	13	5.0	ug/kg	SW846 8260B
<b>C-2-239-10 10/24/00 10:45 021</b>				
Trichloroethene	20	5.0	ug/kg	SW846 8260B
<b>C-2-240-5 10/24/00 10:55 022</b>				
Mercury	0.039 B	0.10	mg/kg	SW846 7471A
Aluminum	17700	20.0	mg/kg	SW846 6010B
Arsenic	1.7	1.0	mg/kg	SW846 6010B
Antimony	0.64 B	6.0	mg/kg	SW846 6010B
Barium	108	2.0	mg/kg	SW846 6010B
Cadmium	0.32 B	0.50	mg/kg	SW846 6010B
Chromium	17.9	1.0	mg/kg	SW846 6010B

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**000013**

## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
<b>C-2-240-5 10/24/00 10:55 022</b>				
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B
Lead	3.3	0.50	mg/kg	SW846 6010B
Cobalt	6.1	5.0	mg/kg	SW846 6010B
Copper	9.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	10.9	4.0	mg/kg	SW846 6010B
Vanadium	33.1	5.0	mg/kg	SW846 6010B
Zinc	29.4	2.0	mg/kg	SW846 6010B
Trichloroethene	48	5.0	ug/kg	SW846 8260B
<b>C-2-241-5 10/24/00 13:30 025</b>				
Total Carbon Chain Range	5.8 J	10	mg/kg	SW846 8015B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Aluminum	27900	20.0	mg/kg	SW846 6010B
Antimony	0.51 B	6.0	mg/kg	SW846 6010B
Barium	132	2.0	mg/kg	SW846 6010B
Cadmium	0.65	0.50	mg/kg	SW846 6010B
Chromium	29.2	1.0	mg/kg	SW846 6010B
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	16.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.97 B	4.0	mg/kg	SW846 6010B
Nickel	20.6	4.0	mg/kg	SW846 6010B
Vanadium	52.9	5.0	mg/kg	SW846 6010B
Zinc	50.9	2.0	mg/kg	SW846 6010B
Trichloroethene	6.7	5.0	ug/kg	SW846 8260B
<b>C-2-241-10 10/24/00 13:35 026</b>				
C18-C19	5.1 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	9.5 J	10	mg/kg	SW846 8015B
<b>C-2-242-5 10/24/00 13:50 028</b>				
C12-C13	970	500	mg/kg	SW846 8015B
C14-C15	2100	500	mg/kg	SW846 8015B
C16-C17	2600	500	mg/kg	SW846 8015B
C18-C19	2200	500	mg/kg	SW846 8015B
C20-C23	1400	500	mg/kg	SW846 8015B
C24-C27	1100	500	mg/kg	SW846 8015B
C28-C31	1100	500	mg/kg	SW846 8015B

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**000014**

# EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
<b>C-2-242-5 10/24/00 13:50 028</b>				
C32-C35	1100	500	mg/kg	SW846 8015B
C36-C39	1200	500	mg/kg	SW846 8015B
C40+	3000	500	mg/kg	SW846 8015B
Total Carbon Chain Range	17000	500	mg/kg	SW846 8015B
C6-C8	0.59 J	1.0	mg/kg	SW846 8015B
Mercury	0.13	0.10	mg/kg	SW846 7471A
Aluminum	5500	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Antimony	2.3 B	6.0	mg/kg	SW846 6010B
Barium	875	2.0	mg/kg	SW846 6010B
Cadmium	10	0.50	mg/kg	SW846 6010B
Chromium	71.0	1.0	mg/kg	SW846 6010B
Beryllium	0.14 B	0.50	mg/kg	SW846 6010B
Lead	1790	0.50	mg/kg	SW846 6010B
Silver	0.27 B	1.0	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	116	2.5	mg/kg	SW846 6010B
Molybdenum	5.5	4.0	mg/kg	SW846 6010B
Nickel	37.4	4.0	mg/kg	SW846 6010B
Vanadium	32.2	5.0	mg/kg	SW846 6010B
Zinc	1460	10.0	mg/kg	SW846 6010B
Trichlorofluoromethane	280 J	500	ug/kg	SW846 8260B
Acetone	610 J	1200	ug/kg	SW846 8260B
Methylene chloride	91 J	250	ug/kg	SW846 8260B
2-Butanone	890 J	1200	ug/kg	SW846 8260B
Toluene	81 J	250	ug/kg	SW846 8260B
Ethylbenzene	1500	250	ug/kg	SW846 8260B
Xylenes (total)	14000	250	ug/kg	SW846 8260B
Isopropylbenzene	160 J	250	ug/kg	SW846 8260B
p-Isopropyltoluene	210 J	250	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	140 J	250	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	380	250	ug/kg	SW846 8260B
n-Butylbenzene	170 J	250	ug/kg	SW846 8260B
<b>C-2-243-5 10/24/00 14:20 030</b>				
C20-C23	6.8 J	10	mg/kg	SW846 8015B
C24-C27	9.8 J	10	mg/kg	SW846 8015B
C28-C31	11	10	mg/kg	SW846 8015B
C32-C35	9.9 J	10	mg/kg	SW846 8015B
C36-C39	13	10	mg/kg	SW846 8015B
Total Carbon Chain Range	57	10	mg/kg	SW846 8015B
Mercury	0.030 B	0.10	mg/kg	SW846 7471A

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## EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-243-5 10/24/00 14:20 030				
Aluminum	22600	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	178	2.0	mg/kg	SW846 6010B
Cadmium	13.2	0.50	mg/kg	SW846 6010B
Chromium	31.0	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	79.0	0.50	mg/kg	SW846 6010B
Cobalt	13.0	5.0	mg/kg	SW846 6010B
Copper	26.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	21.9	4.0	mg/kg	SW846 6010B
Thallium	0.83 B	1.0	mg/kg	SW846 6010B
Vanadium	50.5	5.0	mg/kg	SW846 6010B
Zinc	325	2.0	mg/kg	SW846 6010B
Trichloroethene	16	5.0	ug/kg	SW846 8260B
C-2-243-10 10/24/00 14:30 031				
C20-C23	92 J	100	mg/kg	SW846 8015B
C24-C27	160	100	mg/kg	SW846 8015B
C28-C31	210	100	mg/kg	SW846 8015B
C32-C35	200	100	mg/kg	SW846 8015B
C36-C39	220	100	mg/kg	SW846 8015B
C40+	530	100	mg/kg	SW846 8015B
Total Carbon Chain Range	1500	100	mg/kg	SW846 8015B
Trichloroethene	3.9 J	5.0	ug/kg	SW846 8260B
C-2-246-2 10/24/00 15:00 033				
Aroclor 1254	230	33	ug/kg	SW846 8082
C-2-245-1 10/24/00 15:17 034				
C18-C19	500 J	1000	mg/kg	SW846 8015B
C20-C23	1100	1000	mg/kg	SW846 8015B
C24-C27	1900	1000	mg/kg	SW846 8015B
C28-C31	2300	1000	mg/kg	SW846 8015B
C32-C35	2200	1000	mg/kg	SW846 8015B
C36-C39	4700	1000	mg/kg	SW846 8015B
Total Carbon Chain Range	14000	1000	mg/kg	SW846 8015B
Mercury	0.024 B	0.10	mg/kg	SW846 7471A
Aluminum	5600	20.0	mg/kg	SW846 6010B
Arsenic	1.3	1.0	mg/kg	SW846 6010B

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# EXECUTIVE SUMMARY - Detection Highlights

E0J250140

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
<b>C-2-245-1 10/24/00 15:17 034</b>				
Barium	115	2.0	mg/kg	SW846 6010B
Cadmium	1.0	0.50	mg/kg	SW846 6010B
Chromium	29.3	1.0	mg/kg	SW846 6010B
Beryllium	0.12 B	0.50	mg/kg	SW846 6010B
Lead	235	0.50	mg/kg	SW846 6010B
Selenium	0.66	0.50	mg/kg	SW846 6010B
Silver	0.46 B	1.0	mg/kg	SW846 6010B
Cobalt	13.2	5.0	mg/kg	SW846 6010B
Copper	28.3	2.5	mg/kg	SW846 6010B
Molybdenum	5.9	4.0	mg/kg	SW846 6010B
Nickel	15.3	4.0	mg/kg	SW846 6010B
Vanadium	28.0	5.0	mg/kg	SW846 6010B
Zinc	200	2.0	mg/kg	SW846 6010B
<b>C-2-245-5 10/24/00 15:19 035</b>				
C24-C27	5.1 J	10	mg/kg	SW846 8015B
C28-C31	5.6 J	10	mg/kg	SW846 8015B
C32-C35	6.3 J	10	mg/kg	SW846 8015B
C36-C39	8.0 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	35	10	mg/kg	SW846 8015B
Mercury	0.026 B	0.10	mg/kg	SW846 7471A
Aluminum	34200	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Antimony	0.73 B	6.0	mg/kg	SW846 6010B
Barium	163	2.0	mg/kg	SW846 6010B
Cadmium	0.70	0.50	mg/kg	SW846 6010B
Chromium	33.3	1.0	mg/kg	SW846 6010B
Beryllium	0.89	0.50	mg/kg	SW846 6010B
Lead	7.8	0.50	mg/kg	SW846 6010B
Cobalt	11.8	5.0	mg/kg	SW846 6010B
Copper	19.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	17.7	4.0	mg/kg	SW846 6010B
Vanadium	57.7	5.0	mg/kg	SW846 6010B
Zinc	61.7	2.0	mg/kg	SW846 6010B
<b>C-2-245-10 10/24/00 15:30 036</b>				
Mercury	0.050 B	0.10	mg/kg	SW846 7471A
Aluminum	16800	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.30 B	6.0	mg/kg	SW846 6010B

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## **EXECUTIVE SUMMARY - Detection Highlights**

E0J250140

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
<b>C-2-245-10 10/24/00 15:30 036</b>				
Barium	73.4	2.0	mg/kg	SW846 6010B
Cadmium	0.69	0.50	mg/kg	SW846 6010B
Chromium	22.0	1.0	mg/kg	SW846 6010B
Beryllium	0.45 B	0.50	mg/kg	SW846 6010B
Lead	3.8	0.50	mg/kg	SW846 6010B
Cobalt	6.8	5.0	mg/kg	SW846 6010B
Copper	25.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	14.7	4.0	mg/kg	SW846 6010B
Vanadium	41.7	5.0	mg/kg	SW846 6010B
Zinc	43.5	2.0	mg/kg	SW846 6010B

0000C18

BOE-C6-016627

## METHODS SUMMARY

E0J250140

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
PCBs by SW-846 8082	SW846 8082	SW846 3550
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

### References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

000019

BOE-C6-016628

# SAMPLE SUMMARY

E0J250140

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
DNPXX	001	C-2-226-5	10/23/00	09:20
DNPX9	002	C-2-226-10	10/23/00	09:23
DNP0C	003	C-2-226-15	10/23/00	09:35
DNP0F	004	C-2-227-10	10/23/00	10:25
DNP0G	005	C-2-227-15	10/23/00	10:52
DNP03	006	C-2-228-5	10/23/00	11:16
DNP1A	007	C-2-228-10	10/23/00	11:22
DNP1D	008	C-2-228-15	10/23/00	11:30
DNP1E	009	C-2-229-5	10/23/00	12:27
DNP1F	010	C-2-229-10	10/23/00	12:35
DNP1H	011	C-2-236-5	10/24/00	08:45
DNP1T	012	C-2-236-10	10/24/00	08:52
DNP19	013	C-2-236-15	10/24/00	09:10
DNP2C	014	C-2-237-5	10/24/00	09:20
DNP2E	015	C-2-237-10	10/24/00	09:30
DNP2G	016	C-2-237-15	10/24/00	10:00
DNP2H	017	C-2-238-5	10/24/00	10:10
DNP2J	018	C-2-238-10	10/24/00	10:15
DNP2K	019	C-2-238-15	10/24/00	10:30
DNP2L	020	C-2-239-5	10/24/00	
DNP2M	021	C-2-239-10	10/24/00	10:45
DNP2Q	022	C-2-240-5	10/24/00	10:55
DNP2R	023	C-2-240-10	10/24/00	11:05
DNP2V	024	C-2-240-15	10/24/00	11:30
DNP2X	025	C-2-241-5	10/24/00	13:30
DNP21	026	C-2-241-10	10/24/00	13:35
DNP22	027	C-2-241-5	10/24/00	13:40
DNP24	028	C-2-242-5	10/24/00	13:50
DNP25	029	C-2-242-10	10/24/00	14:05
DNP27	030	C-2-243-5	10/24/00	14:20
DNP3F	031	C-2-243-10	10/24/00	14:30
DNP3G	032	C-2-243-15	10/24/00	14:45
DNP3L	033	C-2-246-2	10/24/00	15:00
DNP3N	034	C-2-245-1	10/24/00	15:17
DNP3W	035	C-2-245-5	10/24/00	15:19
DNP3X	036	C-2-245-10	10/24/00	15:30

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000020

BOE-C6-0166629

## SAMPLE SUMMARY

E0J250140

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
DNP32	037	C-2-10/24 rinsate	10/24/00	15:45

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

000021

BOE-C6-0166630

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-001 Work Order #....: DNPXX1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 05:42  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		81	(60 - 130)	

000022

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

GC Volatiles

Lot-Sample #....: E0J250140-001 Work Order #....: DNPXX1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 09:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 19:15  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	99	RECOVERY	LIMITS	
		(60 - 130)		

000023

BOE-C6-016632

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-001 Work Order #....: DNPXX1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 00:42  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	32	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000624

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-001 Work Order #....: DNPXX1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	87	(70 - 130)		
1,2-Dichloroethane-d4	81	(60 - 140)		
Toluene-d8	100	(70 - 130)		

000C25

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-002 Work Order #....: DNPX91AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:23 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 08:43  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		85	LIMITS (60 - 130)	

000026

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-10

## GC Volatiles

Lot-Sample #....: E0J250140-002 Work Order #....: DNPX91AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 09:23 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 19:44  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	99	RECOVERY	LIMITS	
		(60 - 130)		

000027

BOE-C6-016636

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-002 Work Order #....: DNTPX91AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:23 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 01:13  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000078

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-002 Work Order #....: DNPX91AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
Bromofluorobenzene	86	(70 - 130)		
1,2-Dichloroethane-d4	80	(60 - 140)		
Toluene-d8	99	(70 - 130)		

000029

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-003 Work Order #....: DNP0C1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 09:14  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>		<u>RECOVERY</u>	
	<u>RECOVERY</u>		<u>LIMITS</u>	
Benzo(a)pyrene	84		(60 - 130)	

000030

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-15

## GC Volatiles

Lot-Sample #....: E0J250140-003 Work Order #....: DNP0C1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 09:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 20:12  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	100	RECOVERY	LIMITS	
		(60 - 130)		

000031

BOE-C6-016640

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-003 Work Order #....: DNP0C1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 09:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 01:44  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	11	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000032

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-003 Work Order #....: DNP0C1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
Bromofluorobenzene	86	(70 - 130)		
1,2-Dichloroethane-d4	79	(60 - 140)		
Toluene-d8	98	(70 - 130)		

000033

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-004 Work Order #....: DNP0F1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 10:25 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 09:44  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID..: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT	RECOVERY		
		RECOVERY	LIMITS	
Benzo(a)pyrene	89	(60 - 130)		

000034

BOE-C6-016643

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-10

GC Volatiles

Lot-Sample #....: E0J250140-004 Work Order #....: DNP0F1AD Matrix.....: SOLID  
Date Sampled...: 10/23/00 10:25 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 20:41  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)		RECOVERY	LIMITS	
		98	(60 - 130)	

000035

BOE-C6-016644

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-004 Work Order #....: DNP0F1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 10:25 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 02:16  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000036

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-004 Work Order #....: DNP0F1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS	
Bromofluorobenzene	87	(70 - 130)		
1,2-Dichloroethane-d4	79	(60 - 140)		
Toluene-d8	101	(70 - 130)		

000037

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-005 Work Order #....: DNP0G1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 10:52 Date Received..: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 10:14  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID.: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		88	LIMITS (60 - 130)	

000038

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-15

## GC Volatiles

Lot-Sample #....: E0J250140-005 Work Order #....: DNP0G1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 10:52 Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 21:09  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID.: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	99	(60 - 130)		

000039

BOE-C6-0166648

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-005 Work Order #....: DNP0G1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 10:52 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00  
 Prep Batch #....: 0307439 Analysis Time...: 22:37  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000040

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-227-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-005 Work Order #....: DNP0G1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	87		(70 - 130)	
1,2-Dichloroethane-d4	81		(60 - 140)	
Toluene-d8	100		(70 - 130)	

000041

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-006 Work Order #....: DNP031AD Matrix.....: SOLID  
 Date Sampled....: 10/23/00 11:16 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 10:44  
 Dilution Factor: 1  
 % Moisture.....: Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Benzo(a)pyrene	89		(60 - 130)	

000042

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## GC Volatiles

Lot-Sample #....: E0J250140-006 Work Order #....: DNP031AE Matrix.....: SOLID  
Date Sampled....: 10/23/00 11:16 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 21:38  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)		

000043

BOE-C6-0166652

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-006 Work Order #....: DNP031AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 11:16 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 02:47  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	59	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000044

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-006 Work Order #....: DNP031AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	89	(70 - 130)		
1,2-Dichloroethane-d4	82	(60 - 140)		
Toluene-d8	101	(70 - 130)		

000045

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-007 Work Order #....: DNP1A1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 11:22 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 11:15  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
		<u>RECOVERY</u>	<u>LIMITS</u>	
Benzo (a) pyrene	82	(60 - 130)		

000046

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-10

## GC Volatiles

Lot-Sample #....: E0J250140-007 Work Order #....: DNP1A1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 11:22 Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 22:06  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)		

000047

BOE-C6-016656

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-007 Work Order #....: DNP1A1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 11:22 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 03:18  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000048

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-007 Work Order #....: DNP1A1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING				
		LIMIT	UNITS	MDL		
Tetrachloroethene	ND	5.0	ug/kg	2.0		
2-Hexanone	ND	25	ug/kg	10		
Dibromochloromethane	ND	5.0	ug/kg	5.0		
1,2-Dibromoethane	ND	5.0	ug/kg	3.0		
Chlorobenzene	ND	5.0	ug/kg	2.0		
Ethylbenzene	ND	5.0	ug/kg	2.0		
Xylenes (total)	ND	5.0	ug/kg	3.0		
Styrene	ND	10	ug/kg	2.0		
Bromoform	ND	5.0	ug/kg	3.0		
Isopropylbenzene	ND	5.0	ug/kg	2.0		
p-Isopropyltoluene	ND	5.0	ug/kg	2.0		
Bromobenzene	ND	5.0	ug/kg	2.0		
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0		
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0		
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0		
n-Propylbenzene	ND	5.0	ug/kg	2.0		
2-Chlorotoluene	ND	5.0	ug/kg	2.0		
4-Chlorotoluene	ND	5.0	ug/kg	2.0		
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0		
tert-Butylbenzene	ND	5.0	ug/kg	2.0		
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0		
sec-Butylbenzene	ND	5.0	ug/kg	2.0		
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0		
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0		
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0		
n-Butylbenzene	ND	5.0	ug/kg	2.0		
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0		
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0		
Hexachlorobutadiene	ND	5.0	ug/kg	2.0		
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0		
t-Butanol	ND	100	ug/kg	50		
Isopropyl ether	ND	10	ug/kg	1.0		
Tert-amyl methyl ether	ND	10	ug/kg	2.0		
Tert-butyl ethyl ether	ND	10	ug/kg	1.0		
SURROGATE		PERCENT RECOVERY	RECOVERY LIMITS			
Bromofluorobenzene	86	(70 - 130)				
1,2-Dichloroethane-d4	80	(60 - 140)				
Toluene-d8	99	(70 - 130)				

000049

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-008 Work Order #....: DNP1D1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 11:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 11:45  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo (a) pyrene	77			

000050

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-15

## GC Volatiles

Lot-Sample #....: E0J250140-008 Work Order #....: DNP1D1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 11:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 22:35  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	97	RECOVERY	LIMITS	
		(60 - 130)		

000051

BOE-C6-0166660

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-008 Work Order #....: DNP1D1AA Matrix.....: SOLID  
 Date Sampled...: 10/23/00 11:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 03:49  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorodifluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	2.9 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000052

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-008 Work Order #....: DNP1D1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	86	(70 - 130)		
1,2-Dichloroethane-d4	80	(60 - 140)		
Toluene-d8	101	(70 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000053

BOE-C6-016662

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-009 Work Order #....: DNP1E1AD Matrix.....: SOLID  
 Date Sampled....: 10/23/00 12:27 Date Received..: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300527 Analysis Time...: 22:01  
 Dilution Factor: 10  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	100	mg/kg	50
C10-C11	ND	100	mg/kg	50
C12-C13	ND	100	mg/kg	50
C14-C15	ND	100	mg/kg	50
C16-C17	ND	100	mg/kg	50
C18-C19	60 J	100	mg/kg	50
C20-C23	73 J	100	mg/kg	50
C24-C27	450	100	mg/kg	50
C28-C31	340	100	mg/kg	50
C32-C35	310	100	mg/kg	50
C36-C39	220	100	mg/kg	50
C40+	ND	100	mg/kg	50
Total Carbon Chain Range	1500	100	mg/kg	50
<hr/>		PERCENT	RECOVERY	
SURROGATE		RECOVERY	LIMITS	
Benzo(a)pyrene	105		(60 - 130)	

## NOTE(S) :

J Estimated result. Result is less than RL.

000054

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## GC Volatiles

Lot-Sample #....: E0J250140-009 Work Order #....: DNP1E1AE Matrix.....: SOLID  
Date Sampled....: 10/23/00 12:27 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 23:03  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	92	RECOVERY	LIMITS	
		(60 - 130)		

000055

BOE-C6-016664

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-009 Work Order #....: DNP1E1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 12:27 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 04:20  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	1.3 J	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	120	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000056

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-009 Work Order #....: DNP1E1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	2.6 J	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT	RECOVERY	
RECOVERY			LIMITS	
Bromofluorobenzene	95		(70 - 130)	
1,2-Dichloroethane-d4	92		(60 - 140)	
Toluene-d8	107		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

000057

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-010 Work Order #....: DNP1F1AC Matrix.....: SOLID  
 Date Sampled....: 10/23/00 12:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 14:17  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	5.9 J	10	mg/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS	(60 - 130)	
Benzo(a)pyrene	80			

## NOTE (S) :

J Estimated result. Result is less than RL.

000058

BOE-C6-016667

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-10

## GC Volatiles

Lot-Sample #....: E0J250140-010 Work Order #....: DNP1F1AD Matrix.....: SOLID  
Date Sampled....: 10/23/00 12:35 Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/25/00  
Prep Batch #....: 0304504 Analysis Time...: 23:32  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID.: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	99	RECOVERY	LIMITS	
		(60 - 130)		

000059

BOE-C6-016668

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-010 Work Order #....: DNP1F1AA Matrix.....: SOLID  
 Date Sampled....: 10/23/00 12:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 04:52  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID..: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorodifluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	1.1 J	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000060

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-010 Work Order #....: DNP1F1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
<u>RECOVERY</u>			LIMITS	
Bromofluorobenzene	87		(70 - 130)	
1,2-Dichloroethane-d4	79		(60 - 140)	
Toluene-d8	98		(70 - 130)	

## NOTE(S) :

J Estimated result. Result is less than RL.

000061

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-011 Work Order #....: DNP1H1AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 08:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 14:47  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		RECOVERY	LIMITS	
		75	(60 - 130)	

000062

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## GC Volatiles

Lot-Sample #....: E0J250140-011 Work Order #....: DNP1H1AE Matrix.....: SOLID  
Date Sampled....: 10/24/00 08:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 00:01  
Dilution Factor: 1  
% Moisture.....: Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
	<u>RECOVERY</u>	<u>LIMITS</u>	(60 - 130)	
a,a,a-Trifluorotoluene (TFT)	99			

000063

BOE-C6-016672

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-011 Work Order #....: DNP1H1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 08:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 05:23  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	32	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000064

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-011 Work Order #....: DNP1H1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	88	(70 - 130)		
1,2-Dichloroethane-d4	83	(60 - 140)		
Toluene-d8	99	(70 - 130)		

000065

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-012 Work Order #....: DNP1T1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 08:52 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 15:17  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	6.9 J	10	mg/kg	5.0
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Benzo(a)pyrene	83		(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000066

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-10

## GC Volatiles

Lot-Sample #....: E0J250140-012 Work Order #....: DNP1T1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 08:52 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 00:29  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	95	(60 - 130)		

000067

BOE-C6-0166676

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-012 Work Order #....: DNP1T1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 08:52 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 05:54  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	5.0	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000068

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-012 Work Order #....: DNP1T1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	86	(70 - 130)		
1,2-Dichloroethane-d4	80	(60 - 140)		
Toluene-d8	100	(70 - 130)		

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## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-013 Work Order #....: DNP191AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:10 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 15:47  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	7.1 J	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		RECOVERY	LIMITS	
		75	(60 - 130)	

## NOTE (S) :

J Estimated result. Result is less than RL.

000070

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-15

## GC Volatiles

Lot-Sample #....: E0J250140-013 Work Order #....: DNP191AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 09:10 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 00:58  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

000071

BOE-C6-016680

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-013 Work Order #....: DNP191AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:10 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 06:25  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID..: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000072

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-013 Work Order #....: DNP191AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	86	(70 - 130)		
1,2-Dichloroethane-d4	82	(60 - 140)		
Toluene-d8	99	(70 - 130)		

000073

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-014    Work Order #....: DNP2C1AD    Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:20    Date Received...: 10/24/00 16:00    MS Run #.....: 0301179  
 Prep Date.....: 10/26/00              Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527              Analysis Time...: 16:18  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074              Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
<b>C18-C19</b>	<b>6.1 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
<b>Total Carbon Chain Range</b>	<b>8.9 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		87	LIMITS	(60 - 130)

NOTE (S) :

J Estimated result. Result is less than RL.

000074

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## GC Volatiles

Lot-Sample #....: E0J250140-014 Work Order #....: DNP2C1AE Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:20 Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
 Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
 Prep Batch #....: 0304504 Analysis Time...: 01:26  
 Dilution Factor: 1  
 % Moisture.....: Analyst ID.....: 001464 Instrument ID...: G16  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	98	(60 - 130)		

000075

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-014 Work Order #....: DNP2C1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 06:56  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	54	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000076

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-014 Work Order #....: DNP2C1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	87	(70 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	97	(70 - 130)		

000077

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-015 Work Order #....: DNP2E1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 09:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300527 Analysis Time...: 22:31  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	10	10	mg/kg	5.0
C20-C23	13	10	mg/kg	5.0
C24-C27	19	10	mg/kg	5.0
C28-C31	24	10	mg/kg	5.0
C32-C35	20	10	mg/kg	5.0
C36-C39	22	10	mg/kg	5.0
C40+	39	10	mg/kg	5.0
Total Carbon Chain Range	160	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		102	(60 - 130)	

000078

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-10

## GC Volatiles

Lot-Sample #....: E0J250140-015 Work Order #....: DNP2E1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 09:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 01:54  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	98	RECOVERY	LIMITS	
		(60 - 130)		

000079

BOE-C6-0166688

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-015 Work Order #....: DNP2E1AA Matrix.....: SOLID  
 Date Sampled...: 10/24/00 09:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307439 Analysis Time...: 07:27  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSD  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	5.6	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000080

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-015 Work Order #....: DNP2E1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	86		(70 - 130)	
1,2-Dichloroethane-d4	81		(60 - 140)	
Toluene-d8	98		(70 - 130)	

000081

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-016 Work Order #....: DNP2G1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:00 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 17:18  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
<b>C18-C19</b>	<b>5.0 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
<b>Total Carbon Chain Range</b>	<b>8.2 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
<hr/>		PERCENT	RECOVERY	
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Benzo (a) pyrene	84	(60 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000082

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-15

## GC Volatiles

Lot-Sample #....: E0J250140-016 Work Order #....: DNP2G1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 10:00 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 02:23  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)		

000083

BOE-C6-016692

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-016    Work Order #....: DNP2G1AA    Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:00    Date Received..: 10/24/00 16:00    MS Run #.....: 0307231  
 Prep Date.....: 11/01/00    Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482    Analysis Time...: 00:32  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000084

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-016 Work Order #....: DNP2G1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
Bromofluorobenzene	104	(70 - 130)		
1,2-Dichloroethane-d4	97	(60 - 140)		
Toluene-d8	101	(70 - 130)		

000085

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-017 Work Order #....: DNP2H1AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:10 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527 Analysis Time...: 17:48  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	6.6 J	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		
		<u>RECOVERY</u>	<u>LIMITS</u>	
Benzo (a) pyrene	88	(60 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000086

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## GC Volatiles

Lot-Sample #....: E0J250140-017 Work Order #....: DNP2H1AE Matrix.....: SOLID  
Date Sampled....: 10/24/00 10:10 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 02:52  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

000087

BOE-C6-016696

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-017 Work Order #....: DNP2H1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:10 Date Received..: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time..: 01:05  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	20	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000088

BOE-C6-016697

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-017 Work Order #....: DNP2H1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	102	(70 - 130)		
1,2-Dichloroethane-d4	102	(60 - 140)		
Toluene-d8	101	(70 - 130)		

000089

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-018 Work Order #....: DNP2J1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:15 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300527 Analysis Time...: 23:02  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	5.7 J	10	mg/kg	5.0
C28-C31	6.3 J	10	mg/kg	5.0
C32-C35	7.2 J	10	mg/kg	5.0
C36-C39	17	10	mg/kg	5.0
C40+	18	10	mg/kg	5.0
Total Carbon Chain Range	65	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		102	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000090

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-10

## GC Volatiles

Lot-Sample #....: E0J250140-018 Work Order #....: DNP2J1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 10:15 Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 04:17  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	97	RECOVERY	LIMITS	
		(60 - 130)		

000091

BOE-C6-0166700

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-018    Work Order #....: DNP2J1AA    Matrix.....: SOLID  
 Date Sampled...: 10/24/00 10:15    Date Received...: 10/24/00 16:00    MS Run #.....: 0307231  
 Prep Date.....: 11/01/00    Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482    Analysis Time...: 01:38  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000092

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-018 Work Order #....: DNP2J1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	103	(70 - 130)		
1,2-Dichloroethane-d4	101	(60 - 140)		
Toluene-d8	105	(70 - 130)		

000093

BOE-C6-0166702

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-019 Work Order #....: DNP2K1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300527 Analysis Time...: 23:32  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	8.2 J	10	mg/kg	5.0
C20-C23	10	10	mg/kg	5.0
C24-C27	14	10	mg/kg	5.0
C28-C31	16	10	mg/kg	5.0
C32-C35	15	10	mg/kg	5.0
C36-C39	25	10	mg/kg	5.0
C40+	7.8 J	10	mg/kg	5.0
Total Carbon Chain Range	100	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		82	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000094

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-15

## GC Volatiles

Lot-Sample #....: E0J250140-019 Work Order #....: DNP2K1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 10:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304504 Analysis Time...: 04:46  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)		

000095

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-019 Work Order #....: DNP2K1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 02:11  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000096

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-019 Work Order #....: DNP2K1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	107	(70 - 130)		
1,2-Dichloroethane-d4	101	(60 - 140)		
Toluene-d8	106	(70 - 130)		

000097

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-020      Work Order #....: DNP2L1AD      Matrix.....: SOLID  
 Date Sampled...: 10/24/00      Date Received...: 10/24/00 16:00 MS Run #.....: 0301179  
 Prep Date.....: 10/26/00      Analysis Date...: 11/12/00  
 Prep Batch #....: 0300527      Analysis Time...: 19:19  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074      Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	6.0 J	10	mg/kg	5.0
SURROGATE	PERCENT	RECOVERY		
		RECOVERY	LIMITS	
Benzo (a) pyrene	92	(60 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000098

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## GC Volatiles

Lot-Sample #....: E0J250140-020      Work Order #....: DNP2L1AE      Matrix.....: SOLID  
Date Sampled...: 10/24/00      Date Received..: 10/24/00 16:00 MS Run #.....: 0307245  
Prep Date.....: 10/25/00      Analysis Date...: 10/26/00  
Prep Batch #...: 0304504      Analysis Time...: 05:14  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464      Instrument ID...: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		<u>RECOVERY</u>		
a,a,a-Trifluorotoluene (TFT)	97	LIMITS	(60 - 130)	

000099

BOE-C6-0166708

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-020    Work Order #....: DNP2L1AC    Matrix.....: SOLID  
 Date Sampled...: 10/24/00    Date Received...: 10/24/00 16:00 MS Run #....: 0307231  
 Prep Date.....: 11/01/00    Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482    Analysis Time...: 02:44  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	13	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000100

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-020 Work Order #....: DNP2L1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
<u>RECOVERY</u>			LIMITS	
Bromofluorobenzene	107		(70 - 130)	
1,2-Dichloroethane-d4	104		(60 - 140)	
Toluene-d8	102		(70 - 130)	

000101

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-021 Work Order #....: DNP2M1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00  
 Prep Batch #....: 0307482 Analysis Time...: 22:54  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	20	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000102

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-021 Work Order #....: DNP2M1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	108		(70 - 130)	
1,2-Dichloroethane-d4	95		(60 - 140)	
Toluene-d8	104		(70 - 130)	

000103

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-022 Work Order #....: DNP2Q1AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:55 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 18:09  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>		<u>RECOVERY</u>	
	<u>RECOVERY</u>		<u>LIMITS</u>	
Benzo(a)pyrene	92		(60 - 130)	

000104

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## GC Volatiles

Lot-Sample #....: E0J250140-022 Work Order #....: DNP2Q1AE Matrix.....: SOLID  
Date Sampled....: 10/24/00 10:55 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 08:05  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	97	RECOVERY	LIMITS	
		(60 - 130)		

000105

BOE-C6-0166714

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-022 Work Order #....: DNP2Q1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 10:55 Date Received..: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 03:17  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	48	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000106

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-022 Work Order #....: DNP2Q1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	108	(70 - 130)		
1,2-Dichloroethane-d4	104	(60 - 140)		
Toluene-d8	101	(70 - 130)		

000107

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-023 Work Order #....: DNP2R1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 11:05 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 18:39  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>				
Benzo(a)pyrene		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
		83	(60 - 130)	

000108

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-10

## GC Volatiles

Lot-Sample #....: E0J250140-023 Work Order #....: DNP2R1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 11:05 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 08:34  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		RECOVERY		
a,a,a-Trifluorotoluene (TFT)		PERCENT	LIMITS	
		RECOVERY	(60 - 130)	
		94		

000109

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-023 Work Order #....: DNP2R1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 11:05 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 03:50  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000110

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-023 Work Order #....: DNP2R1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	108		(70 - 130)	
1,2-Dichloroethane-d4	101		(60 - 140)	
Toluene-d8	102		(70 - 130)	

000111

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-024 Work Order #....: DNP2V1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 11:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 19:09  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo(a)pyrene	88			

000112

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-15

## GC Volatiles

Lot-Sample #....: E0J250140-024 Work Order #....: DNP2V1AD Matrix.....: SOLID  
Date Sampled...: 10/24/00 11:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 09:02  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	96	RECOVERY	LIMITS	
		(60 - 130)		

000113

BOE-C6-0166722

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-024    Work Order #....: DNP2V1AA    Matrix.....: SOLID  
 Date Sampled....: 10/24/00 11:30    Date Received..: 10/24/00 16:00    MS Run #.....: 0307231  
 Prep Date.....: 11/01/00    Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482    Analysis Time...: 04:23  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000114

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-024 Work Order #....: DNP2V1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene		101	(70 - 130)	
1,2-Dichloroethane-d4		99	(60 - 140)	
Toluene-d8		99	(70 - 130)	

000115

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-025 Work Order #....: DNP2X1AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 19:39  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	5.8 J	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		
		<u>RECOVERY</u>	<u>LIMITS</u>	
Benzo (a) pyrene	93	(60 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000116

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC Volatiles

Lot-Sample #....: E0J250140-025 Work Order #....: DNP2X1AE Matrix.....: SOLID  
Date Sampled...: 10/24/00 13:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 09:31  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	95	RECOVERY	LIMITS	
		(60 - 130)		

000117

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-025 Work Order #....: DNP2X1AC Matrix.....: SOLID  
Date Sampled...: 10/24/00 13:30 Date Received..: 10/24/00 16:00 MS Run #.....: 0307231  
Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
Prep Batch #....: 0307482 Analysis Time...: 04:55  
Dilution Factor: 1  
% Moisture.....: Analyst ID.....: 015590 Instrument ID...: MSG  
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromo-chloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	6.7	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000118

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-025 Work Order #....: DNP2X1AC Matrix.....: SOLID

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Bromofluorobenzene	102		(70 - 130)	
1,2-Dichloroethane-d4	106		(60 - 140)	
Toluene-d8	102		(70 - 130)	

000119

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-026 Work Order #....: DNP211AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 20:10  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
<b>C18-C19</b>	<b>5.1 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
<b>Total Carbon Chain Range</b>	<b>9.5 J</b>	<b>10</b>	<b>mg/kg</b>	<b>5.0</b>
<hr/>		<hr/>		
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS	<hr/>	
Benzo(a)pyrene	86	(60 - 130)	<hr/>	

NOTE(S) :

J Estimated result. Result is less than RL.

000120

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-10

## GC Volatiles

Lot-Sample #....: E0J250140-026 Work Order #....: DNP211AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 13:35 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 09:59  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	95	RECOVERY	LIMITS	
		(60 - 130)		

000121

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-026 Work Order #....: DNP211AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:35 Date Received..: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 05:28  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000122

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-026 Work Order #....: DNP211AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	101	(70 - 130)		
1,2-Dichloroethane-d4	109	(60 - 140)		
Toluene-d8	104	(70 - 130)		

000123

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-027 Work Order #....: DNP221AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:40 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/11/00  
 Prep Batch #....: 0300530 Analysis Time...: 20:39  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
		<u>RECOVERY</u>	<u>LIMITS</u>	
Benzo(a)pyrene	92	(60 - 130)		

000124

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC Volatiles

Lot-Sample #....: E0J250140-027 Work Order #....: DNP221AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 13:40 Date Received..: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 10:28  
Dilution Factor: 1  
% Moisture.....: Analyst ID.....: 001464 Instrument ID.: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	96	RECOVERY	LIMITS	
		(60 - 130)		

000125

BOE-C6-0166734

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-027    Work Order #....: DNP221AA    Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:40    Date Received..: 10/24/00 16:00    MS Run #.....: 0307231  
 Prep Date.....: 11/01/00    Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482    Analysis Time...: 06:01  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000126

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-027 Work Order #....: DNP221AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	107	(70 - 130)		
1,2-Dichloroethane-d4	105	(60 - 140)		
Toluene-d8	100	(70 - 130)		

000127

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-028 Work Order #....: DNP241AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:50 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300530 Analysis Time...: 15:35  
 Dilution Factor: 50  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID..: G01  
 Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C8-C9	ND	500	mg/kg	250
C10-C11	ND	500	mg/kg	250
C12-C13	970	500	mg/kg	250
C14-C15	2100	500	mg/kg	250
C16-C17	2600	500	mg/kg	250
C18-C19	2200	500	mg/kg	250
C20-C23	1400	500	mg/kg	250
C24-C27	1100	500	mg/kg	250
C28-C31	1100	500	mg/kg	250
C32-C35	1100	500	mg/kg	250
C36-C39	1200	500	mg/kg	250
C40+	3000	500	mg/kg	250
Total Carbon Chain Range	17000	500	mg/kg	250
<u>SURROGATE</u>	PERCENT		RECOVERY	
	<u>RECOVERY</u>		<u>LIMITS</u>	
Benzo(a)pyrene	0.0 SRD, *		(60 - 130)	

NOTE (S) :

SRD The surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.

\* Surrogate recovery is outside stated control limits.

000128

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## GC Volatiles

Lot-Sample #....: E0J250140-028 Work Order #....: DNP241AE Matrix.....: SOLID  
Date Sampled....: 10/24/00 13:50 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 11:25  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	0.59 J	1.0	mg/kg	0.10
SURROGATE	PERCENT RECOVERY			RECOVERY
a,a,a-Trifluorotoluene (TFT)	92	LIMITS (60 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

000129

BOE-C6-0166738

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-028    Work Order #....: DNP241AC    Matrix.....: SOLID  
 Date Sampled....: 10/24/00 13:50    Date Received...: 10/24/00 16:00    MS Run #.....: 0311255  
 Prep Date.....: 11/03/00    Analysis Date...: 11/03/00  
 Prep Batch #....: 0311589    Analysis Time..: 18:32  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590    Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	500	ug/kg	170
Chloromethane	ND	500	ug/kg	200
Vinyl chloride	ND	500	ug/kg	150
Bromomethane	ND	500	ug/kg	250
Chloroethane	ND	500	ug/kg	250
Trichlorofluoromethane	280 J	500	ug/kg	70
Acrolein	ND	5000	ug/kg	2000
1,1-Dichloroethene	ND	250	ug/kg	120
Iodomethane	ND	500	ug/kg	250
Acetone	610 J	1200	ug/kg	400
Carbon disulfide	ND	250	ug/kg	100
Methylene chloride	91 J	250	ug/kg	50
trans-1,2-Dichloroethene	ND	250	ug/kg	120
Acrylonitrile	ND	2500	ug/kg	2000
Methyl tert-butyl ether	ND	250	ug/kg	100
1,1-Dichloroethane	ND	250	ug/kg	100
Vinyl acetate	ND	500	ug/kg	250
2,2-Dichloropropane	ND	250	ug/kg	60
cis-1,2-Dichloroethene	ND	250	ug/kg	100
2-Butanone	890 J	1200	ug/kg	500
Bromochloromethane	ND	250	ug/kg	75
Chloroform	ND	250	ug/kg	70
Tetrahydrofuran	ND	1000	ug/kg	500
1,1,1-Trichloroethane	ND	250	ug/kg	70
1,1-Dichloropropene	ND	250	ug/kg	100
Carbon tetrachloride	ND	250	ug/kg	60
Benzene	ND	250	ug/kg	100
1,2-Dichloroethane	ND	250	ug/kg	70
Trichloroethene	ND	250	ug/kg	60
1,2-Dichloropropane	ND	250	ug/kg	100
Bromodichloromethane	ND	250	ug/kg	100
2-Chloroethyl vinyl ether	ND	500	ug/kg	250
cis-1,3-Dichloropropene	ND	250	ug/kg	100
4-Methyl-2-pentanone	ND	1200	ug/kg	400
Toluene	81 J	250	ug/kg	60
trans-1,3-Dichloropropene	ND	250	ug/kg	70
1,1,2-Trichloroethane	ND	250	ug/kg	100

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000130

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-028 Work Order #....: DNP241AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	250	ug/kg	80
2-Hexanone	ND	1200	ug/kg	300
Dibromochloromethane	ND	250	ug/kg	100
1,2-Dibromoethane	ND	250	ug/kg	70
Chlorobenzene	ND	250	ug/kg	100
Ethylbenzene	1500	250	ug/kg	70
Xylenes (total)	14000	250	ug/kg	170
Styrene	ND	500	ug/kg	100
Bromoform	ND	250	ug/kg	100
Isopropylbenzene	160 J	250	ug/kg	120
p-Isopropyltoluene	210 J	250	ug/kg	70
Bromobenzene	ND	250	ug/kg	70
1,1,1,2-Tetrachloroethane	ND	250	ug/kg	50
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	100
1,2,3-Trichloropropane	ND	250	ug/kg	110
n-Propylbenzene	ND	250	ug/kg	110
2-Chlorotoluene	ND	250	ug/kg	70
4-Chlorotoluene	ND	250	ug/kg	70
1,3,5-Trimethylbenzene	140 J	250	ug/kg	120
tert-Butylbenzene	ND	250	ug/kg	70
1,2,4-Trimethylbenzene	380	250	ug/kg	70
sec-Butylbenzene	ND	250	ug/kg	70
1,3-Dichlorobenzene	ND	250	ug/kg	70
1,4-Dichlorobenzene	ND	250	ug/kg	100
1,2-Dichlorobenzene	ND	250	ug/kg	100
n-Butylbenzene	170 J	250	ug/kg	70
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	150
1,2,4-Trichloro-benzene	ND	250	ug/kg	70
Hexachlorobutadiene	ND	250	ug/kg	70
1,2,3-Trichlorobenzene	ND	250	ug/kg	70
t-Butanol	ND	5000	ug/kg	2500
Isopropyl ether	ND	500	ug/kg	100
Tert-amyl methyl ether	ND	500	ug/kg	100
Tert-butyl ethyl ether	ND	500	ug/kg	100
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
Bromofluorobenzene	67	(60 - 140)		
1,2-Dichloroethane-d4	73	(60 - 140)		
Toluene-d8	70	(60 - 140)		

NOTE(S) :

J Estimated result. Result is less than RL.

000131

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-029 Work Order #....: DNP251AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:05 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 06:34  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000132

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-029 Work Order #....: DNP251AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	102	(70 - 130)		
1,2-Dichloroethane-d4	94	(60 - 140)		
Toluene-d8	102	(70 - 130)		

000133

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-030 Work Order #....: DNP271AD Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/14/00  
 Prep Batch #....: 0300530 Analysis Time...: 12:11  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	6.8 J	10	mg/kg	5.0
C24-C27	9.8 J	10	mg/kg	5.0
C28-C31	11	10	mg/kg	5.0
C32-C35	9.9 J	10	mg/kg	5.0
C36-C39	13	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	57	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		82	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000134

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

GC Volatiles

Lot-Sample #....: E0J250140-030 Work Order #....: DNP271AE Matrix.....: SOLID  
Date Sampled....: 10/24/00 14:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 10:56  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	96	RECOVERY	LIMITS	
		(60 - 130)		

000135

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-030 Work Order #....: DNP271AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 07:07  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	16	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000136

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

## GC/MS Volatiles

Lot-Sample #....: E0J250140-030 Work Order #....: DNP271AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
Bromofluorobenzene	112	(70 - 130)		
1,2-Dichloroethane-d4	108	(60 - 140)		
Toluene-d8	104	(70 - 130)		

000137

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-10

## GC Semivolatiles

Lot-Sample #....: E0J250140-031 Work Order #....: DNP3F1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:30 Date Received..: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300530 Analysis Time...: 19:00  
 Dilution Factor: 10  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	100	mg/kg	50
C10-C11	ND	100	mg/kg	50
C12-C13	ND	100	mg/kg	50
C14-C15	ND	100	mg/kg	50
C16-C17	ND	100	mg/kg	50
C18-C19	ND	100	mg/kg	50
C20-C23	92 J	100	mg/kg	50
C24-C27	160	100	mg/kg	50
C28-C31	210	100	mg/kg	50
C32-C35	200	100	mg/kg	50
C36-C39	220	100	mg/kg	50
C40+	530	100	mg/kg	50
Total Carbon Chain Range	1500	100	mg/kg	50
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo (a) pyrene		RECOVERY	LIMITS	
		91	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000138

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-10

## GC Volatiles

Lot-Sample #....: E0J250140-031 Work Order #....: DNP3F1AD Matrix.....: SOLID  
Date Sampled....: 10/24/00 14:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 15:12  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS	(60 - 130)	
a,a,a-Trifluorotoluene (TFT)	94			

000139

BOE-C6-0166748

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-031 Work Order #....: DNP3F1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:30 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307482 Analysis Time...: 07:39  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 015590 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	3.9 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000140

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-10

## GC/MS Volatiles

Lot-Sample #....: E0J250140-031 Work Order #....: DNP3F1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	106		(70 - 130)	
1,2-Dichloroethane-d4	106		(60 - 140)	
Toluene-d8	101		(70 - 130)	

## NOTE(S) :

J Estimated result. Result is less than RL.

000141

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-15

## GC Semivolatiles

Lot-Sample #....: E0J250140-032 Work Order #....: DNP3G1AC Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
 Prep Batch #....: 0300530 Analysis Time...: 01:11  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>REPORTING</u>			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		
	<u>RECOVERY</u>	<u>LIMITS</u>		
Benzo(a)pyrene	87	(60 - 130)		

000142

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-15

## GC Volatiles

Lot-Sample #....: E0J250140-032 Work Order #....: DNP3G1AD Matrix.....: SOLID  
Date Sampled...: 10/24/00 14:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 12:50  
Dilution Factor: 1  
% Moisture.....: Analyst ID.....: 001464 Instrument ID..: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	95	RECOVERY	LIMITS	
		(60 - 130)		

000143

BOE-C6-0166752

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-032 Work Order #....: DNP3G1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 14:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307294  
 Prep Date.....: 11/02/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307562 Analysis Time...: 11:09  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 999998 Instrument ID...: MSG  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000144

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-15

## GC/MS Volatiles

Lot-Sample #....: E0J250140-032 Work Order #....: DNP3G1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
Isopropyl ether	ND	10	ug/kg	1.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
SURROGATE		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	106	(70 - 130)		
1,2-Dichloroethane-d4	95	(60 - 140)		
Toluene-d8	100	(70 - 130)		

000145

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-246-2

## GC Semivolatiles

Lot-Sample #....: E0J250140-033 Work Order #....: DNP3L1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 15:00 Date Received...: 10/24/00 16:00 MS Run #.....: 0300273  
 Prep Date.....: 10/26/00 Analysis Date...: 10/30/00  
 Prep Batch #....: 0300523 Analysis Time...: 13:24  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 018568 Instrument ID...: G9A  
 Method.....: SW846 8082

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
<b>Aroclor 1254</b>	<b>230</b>	<b>33</b>	<b>ug/kg</b>	<b>10</b>
Aroclor 1260	ND	33	ug/kg	10

  

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY	
		<u>LIMITS</u>	
Decachlorobiphenyl	204 *	(60 - 140)	
Tetrachloro-m-xylene	252 *	(60 - 140)	

NOTE(S) :

\* Surrogate recovery is outside stated control limits.

Matrix interference with both surrogates.

000146

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-1

## GC Semivolatiles

Lot-Sample #....: E0J250140-034 Work Order #....: DNP3N1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 15:17 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300530 Analysis Time...: 20:01  
 Dilution Factor: 100  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID...: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	1000	mg/kg	500
C10-C11	ND	1000	mg/kg	500
C12-C13	ND	1000	mg/kg	500
C14-C15	ND	1000	mg/kg	500
C16-C17	ND	1000	mg/kg	500
C18-C19	500 J	1000	mg/kg	500
C20-C23	1100	1000	mg/kg	500
C24-C27	1900	1000	mg/kg	500
C28-C31	2300	1000	mg/kg	500
C32-C35	2200	1000	mg/kg	500
C36-C39	4700	1000	mg/kg	500
C40+	ND	1000	mg/kg	500
Total Carbon Chain Range	14000	1000	mg/kg	500
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		0.0 SRD, *	(60 - 130)	

NOTE (S) :

SRD The surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.

\* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

000147

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-1

## GC Volatiles

Lot-Sample #....: E0J250140-034 Work Order #....: DNP3N1AC Matrix.....: SOLID  
Date Sampled...: 10/24/00 15:17 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 13:19  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)		

000148

BOE-C6-0166757

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-5

## GC Semivolatiles

Lot-Sample #....: E0J250140-035 Work Order #....: DNP3W1AA Matrix.....: SOLID  
 Date Sampled....: 10/24/00 15:19 Date Received...: 10/24/00 16:00 MS Run #.....: 0301185  
 Prep Date.....: 10/26/00 Analysis Date...: 11/13/00  
 Prep Batch #....: 0300530 Analysis Time...: 21:01  
 Dilution Factor: 1  
 % Moisture.....:  
 Analyst ID.....: 356074 Instrument ID..: G01  
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	5.1 J	10	mg/kg	5.0
C28-C31	5.6 J	10	mg/kg	5.0
C32-C35	6.3 J	10	mg/kg	5.0
C36-C39	8.0 J	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	35	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		91	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

PROBABLE CARRYOVER.

000149

BOE-C6-0166758

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-5

## GC Volatiles

Lot-Sample #....: E0J250140-035 Work Order #....: DNP3W1AC Matrix.....: SOLID  
Date Sampled....: 10/24/00 15:19 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
Prep Date.....: 10/26/00 Analysis Date...: 10/26/00  
Prep Batch #....: 0304505 Analysis Time...: 13:47  
Dilution Factor: 1  
% Moisture.....:  
Analyst ID.....: 001464 Instrument ID...: G16  
Method.....: SW846 8015B

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	98	(60 - 130)		

000150

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/24 rinsate

## GC/MS Volatiles

Lot-Sample #....: E0J250140-037 Work Order #....: DNP321AA Matrix.....: WATER  
 Date Sampled....: 10/24/00 15:45 Date Received..: 10/24/00 16:00 MS Run #.....: 0303005  
 Prep Date.....: 10/27/00 Analysis Date...: 10/28/00  
 Prep Batch #....: 0303095 Analysis Time...: 01:19  
 Dilution Factor: 1  
 Analyst ID.....: 015590 Instrument ID...: MSC  
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
1-Bromo-2-chloroethane	ND	1.0	ug/L	0.50
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.20
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.60
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
1,3-Dichlorobenzene	ND	1.0	ug/L	0.20
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-Dichloroethane	ND	1.0	ug/L	0.20
1,1-Dichloroethene	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
1,2-Dichloropropane	ND	1.0	ug/L	0.20
1,3-Dichloropropane	ND	1.0	ug/L	0.40
2,2-Dichloropropane	ND	1.0	ug/L	0.30

(Continued on next page)

000151

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/24 rinsate

## GC/MS Volatiles

Lot-Sample #....: E0J250140-037 Work Order #....: DNP321AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.30
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.30
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.50
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	2.0
Isopropylbenzene	ND	1.0	ug/L	0.20
p-Isopropyltoluene	ND	1.0	ug/L	0.20
Methylene chloride	ND	1.0	ug/L	0.20
4-Methyl-2-pentanone	ND	5.0	ug/L	2.0
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Naphthalene	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Tetrachloroethene	ND	1.0	ug/L	0.70
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro- benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichlorotrifluoro- ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
m-Xylene & p-Xylene	ND	1.0	ug/L	0.50
o-Xylene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Isopropyl ether	ND	2.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	1.0
Tetrahydrofuran	ND	10	ug/L	2.0

(Continued on next page)

000152

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/24 rinsate

## GC/MS Volatiles

Lot-Sample #....: E0J250140-037 Work Order #....: DNP321AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
<hr/>				
SURROGATE	PERCENT	RECOVERY		LIMITS
Bromofluorobenzene	94	(75 - 120)		
1,2-Dichloroethane-d4	110	(65 - 130)		
Toluene-d8	98	(80 - 130)		

000153

KENNEDY/JENKS CONSULTANTS

C-2-226-5

GC/MS Volatiles

Lot-Sample #: E0J250140-001      Work Order #: DNPXX1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000154

BOE-C6-0166763

KENNEDY/JENKS CONSULTANTS

C-2-226-10

GC/MS Volatiles

Lot-Sample #: E0J250140-002      Work Order #: DNPX91AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000155

BOE-C6-0166764

KENNEDY/JENKS CONSULTANTS

C-2-226-15

GC/MS Volatiles

Lot-Sample #: E0J250140-003      Work Order #: DNP0C1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000156

BOE-C6-0166765

KENNEDY/JENKS CONSULTANTS

C-2-227-10

GC/MS Volatiles

Lot-Sample #: E0J250140-004      Work Order #: DNP0F1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000157

BOE-C6-0166766

KENNEDY/JENKS CONSULTANTS

C-2-227-15

GC/MS Volatiles

Lot-Sample #: E0J250140-005      Work Order #: DNP0G1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000158

BOE-C6-0166767

KENNEDY/JENKS CONSULTANTS

C-2-228-5

GC/MS Volatiles

Lot-Sample #: E0J250140-006      Work Order #: DNP031AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000159

BOE-C6-0166768

KENNEDY/JENKS CONSULTANTS

C-2-228-10

GC/MS Volatiles

Lot-Sample #: E0J250140-007      Work Order #: DNP1A1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000160

BOE-C6-0166769

KENNEDY/JENKS CONSULTANTS

C-2-228-15

GC/MS Volatiles

Lot-Sample #: E0J250140-008      Work Order #: DNP1D1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000161

BOE-C6-0166770

KENNEDY/JENKS CONSULTANTS

C-2-229-5

GC/MS Volatiles

Lot-Sample #: E0J250140-009

Work Order #: DNP1E1AC

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000162

BOE-C6-0166771

KENNEDY/JENKS CONSULTANTS

C-2-229-10

GC/MS Volatiles

Lot-Sample #: E0J250140-010      Work Order #: DNP1F1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000163

BOE-C6-0166772

KENNEDY/JENKS CONSULTANTS

C-2-236-5

GC/MS Volatiles

Lot-Sample #: E0J250140-011      Work Order #: DNP1H1AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000164

BOE-C6-0166773

KENNEDY/JENKS CONSULTANTS

C-2-236-10

GC/MS Volatiles

Lot-Sample #: E0J250140-012      Work Order #: DNP1T1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000165

BOE-C6-0166774

KENNEDY/JENKS CONSULTANTS

C-2-236-15

GC/MS Volatiles

Lot-Sample #: E0J250140-013      Work Order #: DNP191AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000166

BOE-C6-0166775

KENNEDY/JENKS CONSULTANTS

C-2-237-5

GC/MS Volatiles

Lot-Sample #: E0J250140-014

Work Order #: DNP2C1AC

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000167

BOE-C6-0166776

KENNEDY/JENKS CONSULTANTS

C-2-237-10

GC/MS Volatiles

Lot-Sample #: E0J250140-015      Work Order #: DNP2E1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000168

BOE-C6-0166777

KENNEDY/JENKS CONSULTANTS

C-2-237-15

GC/MS Volatiles

Lot-Sample #: E0J250140-016

Work Order #: DNP2G1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000169

BOE-C6-0166778

KENNEDY/JENKS CONSULTANTS

C-2-238-5

GC/MS Volatiles

Lot-Sample #: E0J250140-017      Work Order #: DNP2H1AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000170

BOE-C6-0166779

KENNEDY/JENKS CONSULTANTS

C-2-238-10

GC/MS Volatiles

Lot-Sample #: E0J250140-018

Work Order #: DNP2J1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000171

BOE-C6-0166780

KENNEDY/JENKS CONSULTANTS

C-2-238-15

GC/MS Volatiles

Lot-Sample #: E0J250140-019

Work Order #: DNP2K1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000172

BOE-C6-0166781

KENNEDY/JENKS CONSULTANTS

C-2-239-5

GC/MS Volatiles

Lot-Sample #: E0J250140-020      Work Order #: DNP2L1AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000173

BOE-C6-0166782

KENNEDY/JENKS CONSULTANTS

C-2-239-10

GC/MS Volatiles

Lot-Sample #: E0J250140-021      Work Order #: DNP2M1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000174

BOE-C6-0166783

KENNEDY/JENKS CONSULTANTS

C-2-240-5

GC/MS Volatiles

Lot-Sample #: E0J250140-022      Work Order #: DNP2Q1AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000175

BOE-C6-0166784

KENNEDY/JENKS CONSULTANTS

C-2-240-10

GC/MS Volatiles

Lot-Sample #: E0J250140-023

Work Order #: DNP2R1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000176

BOE-C6-0166785

KENNEDY/JENKS CONSULTANTS

C-2-240-15

GC/MS Volatiles

Lot-Sample #: E0J250140-024

Work Order #: DNP2V1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000177

BOE-C6-0166786

KENNEDY/JENKS CONSULTANTS

C-2-241-5

GC/MS Volatiles

Lot-Sample #: E0J250140-025      Work Order #: DNP2X1AC      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000178

BOE-C6-0166787

KENNEDY/JENKS CONSULTANTS

C-2-241-10

GC/MS Volatiles

Lot-Sample #: E0J250140-026      Work Order #: DNP211AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED		RETENTION		UNITS
		RESULT	TIME	M	23.685	
Unknown Hydrocarbon		5.5		M		ug/kg
Unknown Alkane		13		M		ug/kg
Unknown Hydrocarbon		6.6		M	23.685	ug/kg

NOTE(S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

000179

KENNEDY/JENKS CONSULTANTS

C-2-241-5

GC/MS Volatiles

Lot-Sample #: E0J250140-027

Work Order #: DNP221AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED	RETENTION	UNITS
		RESULT	TIME	
Unknown Alkane		15	M	ug/kg

NOTE (S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

000180

BOE-C6-0166789

KENNEDY/JENKS CONSULTANTS

C-2-242-5

GC/MS Volatiles

Lot-Sample #: E0J250140-028

Work Order #: DNP241AC

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED	RETENTION	UNITS
		RESULT	TIME	
Unknown hydrocarbon		930	M	ug/kg
Unknown aromatic		690	M	ug/kg

NOTE(S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

000181

BOE-C6-0166790

KENNEDY/JENKS CONSULTANTS

C-2-242-10

GC/MS Volatiles

Lot-Sample #: E0J250140-029

Work Order #: DNP251AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED	RETENTION	UNITS
		RESULT	TIME	
Unknown Hydrocarbon		7.3	M	ug/kg

NOTE (S) :

M: Result was measured against nearest internal standard assuming a response factor of 1.

000182

BOE-C6-0166791

KENNEDY/JENKS CONSULTANTS

C-2-243-5

GC/MS Volatiles

Lot-Sample #: E0J250140-030

Work Order #: DNP271AC

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000183

BOE-C6-0166792

KENNEDY/JENKS CONSULTANTS

C-2-243-10

GC/MS Volatiles

Lot-Sample #: E0J250140-031      Work Order #: DNP3F1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000184

BOE-C6-0166793

KENNEDY/JENKS CONSULTANTS

C-2-243-15

GC/MS Volatiles

Lot-Sample #: E0J250140-032      Work Order #: DNP3G1AA      Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000185

BOE-C6-0166794

KENNEDY/JENKS CONSULTANTS

C-2-10/24 rinsate

GC/MS Volatiles

Lot-Sample #: E0J250140-037      Work Order #: DNP321AA      Matrix: WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/L

000186

BOE-C6-0166795

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

## TOTAL Metals

Lot-Sample #....: E0J250140-001

Matrix.....: SOLID

Date Sampled...: 10/23/00 09:20 Date Received...: 10/24/00 16:00

% Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
<b>Prep Batch #....: 0300522</b>							
Aluminum	30200	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AE	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0		
Arsenic	4.0	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AF	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		
Antimony	0.70 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AG	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20		
Barium	243	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AH	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Cadmium	0.82	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AJ	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Chromium	31.6	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AK	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Beryllium	0.87	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AL	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Lead	6.4	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AM	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNPXX1AN	
		Dilution Factor: 1		Analysis Time...: 00:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		

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000187

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-226-5

## TOTAL Metals

Lot-Sample #...: E0J250140-001

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AP	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Cobalt	11.3	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AQ	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Copper	18.1	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AR	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40	
Molybdenum	1.0 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AT	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30	
Nickel	23.2	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AU	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30	
Thallium	1.6	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AV	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50	
Vanadium	59.5	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AW	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Zinc	58.0	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNPXX1AX	
		Dilution Factor: 1			Analysis Time..: 00:41		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0	
Prep Batch #...: 0300542								
Mercury	0.074 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNPXX1A0	
		Dilution Factor: 1			Analysis Time..: 15:00		Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

000188

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## TOTAL Metals

Lot-Sample #....: E0J250140-006  
 Date Sampled....: 10/23/00 11:16 Date Received...: 10/24/00 16:00  
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
<b>Prep Batch #....: 0300522</b>							
Aluminum	28900	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AF	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0		
Arsenic	3.5	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AG	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		
Antimony	0.45 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AH	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20		
Barium	231	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AJ	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Cadmium	0.78	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AK	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Chromium	30.4	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AL	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Beryllium	0.83	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AM	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Lead	6.3	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AN	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP031AP	
		Dilution Factor: 1		Analysis Time...: 01:11	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		

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000189

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-228-5

## TOTAL Metals

Lot-Sample #....: E0J250140-006

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AQ
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	11.1	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AR
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	18.6	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AT
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	1.2 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AU
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	21.2	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AV
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	1.2	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AW
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	57.0	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031AX
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	54.5	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP031A0
		Dilution Factor: 1			Analysis Time...: 01:11	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #....:	0300542						
Mercury	0.025 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP031AA
		Dilution Factor: 1			Analysis Time...: 15:05	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000190

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## TOTAL Metals

Lot-Sample #....: E0J250140-009  
 Date Sampled....: 10/23/00 12:27 Date Received...: 10/24/00 16:00  
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
<b>Prep Batch #....: 0300522</b>							
Aluminum	32800	20.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AF	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0		
Arsenic	3.8	1.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AG	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		
Antimony	0.25 B	6.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AH	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20		
Barium	218	2.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AJ	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Cadmium	0.84	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AK	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Chromium	33.8	1.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AL	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Beryllium	0.87	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AM	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Lead	6.7	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AN	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP1E1AP	
		Dilution Factor: 1		Analysis Time...: 01:19	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		

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000191

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-229-5

## TOTAL Metals

Lot-Sample #....: E0J250140-009

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AQ
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	11.4	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AR
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	20.3	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AT
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AU
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	25.3	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AV
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	0.74 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AW
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	62.9	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1AX
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	63.8	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1E1A0
		Dilution Factor: 1			Analysis Time...: 01:19	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #....:	0300542						
Mercury	0.033 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP1E1AA
		Dilution Factor: 1			Analysis Time...: 15:07	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000192

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## TOTAL Metals

Lot-Sample #....: E0J250140-011  
 Date Sampled....: 10/24/00 08:45 Date Received...: 10/24/00 16:00  
 % Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS	ANALYSIS DATE			
<b>Prep Batch #....: 0300522</b>							
Aluminum	17400	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AF	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0		
Arsenic	2.0	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AG	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		
Antimony	0.46 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AH	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20		
Barium	98.4	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AJ	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Cadmium	0.36 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AK	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Chromium	17.8	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AL	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Beryllium	0.47 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AM	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Lead	3.8	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AN	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30		
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP1H1AP	
		Dilution Factor: 1		Analysis Time...: 01:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		

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000193

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-236-5

## TOTAL Metals

Lot-Sample #...: E0J250140-011

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AQ
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	6.7	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AR
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	11.0	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AT
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	0.67 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AU
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	13.0	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AV
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	0.59 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AW
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	33.1	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AX
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	33.5	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP1H1AO
		Dilution Factor: 1			Analysis Time...: 01:41	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #...: 0300542							
Mercury	0.041 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP1H1AA
		Dilution Factor: 1			Analysis Time...: 15:08	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000194

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## TOTAL Metals

Lot-Sample #....: E0J250140-014 Matrix.....: SOLID  
Date Sampled...: 10/24/00 09:20 Date Received..: 10/24/00 16:00  
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 0300522						
Aluminum	34300	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AF
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	3.0	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AG
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	0.40 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AH
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20	
Barium	221	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AJ
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	0.83	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AK
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	34.6	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AL
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.98	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AM
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Lead	6.5	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AN
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2C1AP
		Dilution Factor: 1		Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	

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000195

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-237-5

## TOTAL Metals

Lot-Sample #....: E0J250140-014

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AQ
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	11.0	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AR
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	34.6	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AT
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	1.2 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AU
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	22.6	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AV
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AW
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	62.1	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AX
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	61.1	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2C1AO
		Dilution Factor: 1			Analysis Time...: 01:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #...: 0300542							
Mercury	0.025 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP2C1AA
		Dilution Factor: 1			Analysis Time...: 15:10	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000196

BOE-C6-0166805

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## TOTAL Metals

Lot-Sample #....: E0J250140-017

Matrix.....: SOLID

Date Sampled....: 10/24/00 10:10 Date Received...: 10/24/00 16:00

% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
<b>Prep Batch #....: 0300522</b>						
Aluminum	33600	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AF
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AG
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AH
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20	
Barium	192	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AJ
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	0.78	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AK
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	33.7	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AL
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.92	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AM
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Lead	6.5	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AN
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2H1AP
		Dilution Factor: 1		Analysis Time...: 01:55	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	

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000197

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-238-5

## TOTAL Metals

Lot-Sample #....: E0J250140-017

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AQ
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Cobalt	10.0	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AR
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Copper	18.9	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AT
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40
Molybdenum	1.3 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AU
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Nickel	20.9	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AV
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Thallium	0.71 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AW
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50
Vanadium	62.8	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AX
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Zinc	58.7	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2H1AO
		Dilution Factor: 1			Analysis Time...: 01:55		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0
Prep Batch #....:	0300542						
Mercury	ND	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP2H1AA
		Dilution Factor: 1			Analysis Time...: 15:15		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020

NOTE(S) :

B Estimated result. Result is less than RL.

000198

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## TOTAL Metals

Lot-Sample #....: E0J250140-020

Matrix.....: SOLID

Date Sampled...: 10/24/00

Date Received...: 10/24/00 16:00

% Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
<b>Prep Batch #....: 0300522</b>						
Aluminum	25700	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AF
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AG
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	0.46 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AH
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20	
Barium	202	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AJ
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	0.72	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AK
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	28.2	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AL
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.70	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AM
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Lead	6.2	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AN
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2L1AP
		Dilution Factor: 1		Analysis Time...: 02:01	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	

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000199

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-239-5

## TOTAL Metals

Lot-Sample #....: E0J250140-020

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AQ
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Cobalt	11.2	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AR
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Copper	20.9	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AT
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40
Molybdenum	1.1 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AU
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Nickel	20.1	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AV
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Thallium	1.2	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AW
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50
Vanadium	54.9	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1AX
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Zinc	59.7	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2L1A0
		Dilution Factor: 1			Analysis Time...: 02:01		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0
Prep Batch #....:	0300542						
Mercury	0.030 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP2L1AA
		Dilution Factor: 1			Analysis Time...: 15:17		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000200

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## TOTAL Metals

Lot-Sample #....: E0J250140-022  
 Date Sampled....: 10/24/00 10:55 Date Received..: 10/24/00 16:00  
 % Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0300522					
Aluminum	17700	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AF
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	003119
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	8.0
Arsenic	1.7	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AG
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.40
Antimony	0.64 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AH
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.20
Barium	108	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AJ
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.10
Cadmium	0.32 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AK
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.050
Chromium	17.9	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AL
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.10
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AM
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.050
Lead	3.3	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AN
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2Q1AP
		Dilution Factor: 1		Analysis Time...: 02:09	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.40

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000201

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-240-5

## TOTAL Metals

Lot-Sample #....: E0J250140-022

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AQ
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Cobalt	6.1	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AR
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Copper	9.4	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AT
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40
Molybdenum	0.66 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AU
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Nickel	10.9	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AV
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AW
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50
Vanadium	33.1	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AX
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Zinc	29.4	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2Q1AO
		Dilution Factor: 1			Analysis Time...: 02:09		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0
Prep Batch #....:	0300542						
Mercury	0.039 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP2Q1AA
		Dilution Factor: 1			Analysis Time...: 15:19		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000202

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## TOTAL Metals

Lot-Sample #....: E0J250140-025  
 Date Sampled....: 10/24/00 13:30 Date Received...: 10/24/00 16:00  
 % Moisture.....:

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....:	0300522					
Arsenic	3.3	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AG
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	003119
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.40
Aluminum	27900	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AF
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	8.0
Antimony	0.51 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AH
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.20
Barium	132	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AJ
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.10
Cadmium	0.65	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AK
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.050
Chromium	29.2	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AL
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.10
Beryllium	0.82	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AM
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.050
Lead	6.0	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AN
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP2X1AP
		Dilution Factor: 1		Analysis Time...: 02:17	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....:	0.40

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000203

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-241-5

## TOTAL Metals

Lot-Sample #....: E0J250140-025

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AQ
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AR
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	16.4	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AT
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	0.97 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AU
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	20.6	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AV
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AW
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	52.9	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AX
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	50.9	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP2X1AO
		Dilution Factor: 1			Analysis Time...: 02:17	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
<b>Prep Batch #....: 0300542</b>							
Mercury	ND	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP2X1AA
		Dilution Factor: 1			Analysis Time...: 15:21	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

**NOTE(S) :**

B Estimated result. Result is less than RL.

000204

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## TOTAL Metals

Lot-Sample #....: E0J250140-028

Matrix.....: SOLID

Date Sampled....: 10/24/00 13:50 Date Received..: 10/24/00 16:00

% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
<b>Prep Batch #....: 0300522</b>						
Aluminum	5500	20.0	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AF	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	2.9	1.0	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AG	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	2.3 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AH	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20	
Barium	875	2.0	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AJ	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	10	0.50	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AK	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	71.0	1.0	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AL	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.14 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AM	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Lead	1790	0.50	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AN	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00 DNP241AP	
		Dilution Factor: 1		Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	

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000205

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-242-5

## TOTAL Metals

Lot-Sample #....: E0J250140-028

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	0.27 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AQ
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	10.7	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AR
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	116	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AT
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	5.5	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AU
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	37.4	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AV
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AW
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	32.2	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP241AX
		Dilution Factor: 1			Analysis Time...: 02:25	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	1460	10.0	mg/kg		SW846 6010B	10/27-11/03/00	DNP241AO
		Dilution Factor: 5			Analysis Time...: 02:55	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #...: 0300542							
Mercury	0.13	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP241AA
		Dilution Factor: 1			Analysis Time...: 15:23	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000206

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

## TOTAL Metals

Lot-Sample #....: E0J250140-030

Matrix.....: SOLID

Date Sampled....: 10/24/00 14:20 Date Received...: 10/24/00 16:00

% Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
<b>Prep Batch #....: 0300522</b>							
Aluminum	22600	20.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AF	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 003119	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	3.7	1.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AG	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AH	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.20	
Barium	178	2.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AJ	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	13.2	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AK	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	31.0	1.0	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AL	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.66	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AM	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.050	
Lead	79.0	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AN	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		10/27-11/02/00 DNP271AP	
		Dilution Factor: 1			Analysis Time...: 02:33	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	

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000207

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-243-5

## TOTAL Metals

Lot-Sample #....: E0J250140-030

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AQ	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Cobalt	13.0	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AR	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Copper	26.6	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AT	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40	
Molybdenum	1.1 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AU	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30	
Nickel	21.9	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AV	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30	
Thallium	0.83 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AW	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50	
Vanadium	50.5	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AX	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10	
Zinc	325	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP271AO	
		Dilution Factor: 1			Analysis Time...: 02:33		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0	
Prep Batch #...:	0300542							
Mercury	0.030 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP271AA	
		Dilution Factor: 1			Analysis Time...: 15:25		Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020	

NOTE(S) :

B Estimated result. Result is less than RL.

000208

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-1

## TOTAL Metals

Lot-Sample #....: E0J250140-034 Matrix.....: SOLID  
 Date Sampled....: 10/24/00 15:17 Date Received...: 10/24/00 16:00  
 % Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS	ANALYSIS DATE			
<b>Prep Batch #....: 0300522</b>							
Aluminum	5600	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AD	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 003119		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0		
Arsenic	1.3	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AE	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		
Antimony	ND	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AF	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20		
Barium	115	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AG	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Cadmium	1.0	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AH	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Chromium	29.3	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AJ	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10		
Beryllium	0.12 B	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AK	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050		
Lead	235	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AL	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30		
Selenium	0.66	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3N1AM	
		Dilution Factor: 1		Analysis Time...: 02:41	Analyst ID.....: 0031195		
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40		

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000209

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-1

## TOTAL Metals

Lot-Sample #....: E0J250140-034

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	0.46 B	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AN
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Cobalt	13.2	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AP
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Copper	28.3	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AQ
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40
Molybdenum	5.9	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AR
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Nickel	15.3	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AT
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AU
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50
Vanadium	28.0	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AV
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Zinc	200	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3N1AW
		Dilution Factor: 1			Analysis Time...: 02:41		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0
Prep Batch #....:	0300542						
Mercury	0.024 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP3N1AX
		Dilution Factor: 1			Analysis Time...: 15:27		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000210

BOE-C6-0166819

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-5

### TOTAL Metals

Lot-Sample #....: E0J250140-035 Matrix.....: SOLID  
Date Sampled...: 10/24/00 15:19 Date Received...: 10/24/00 16:00  
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 0300522						
Aluminum	34200	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AD
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 8.0	
Arsenic	3.4	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AE
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	
Antimony	0.73 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AF
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.20	
Barium	163	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AG
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Cadmium	0.70	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AH
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Chromium	33.3	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AJ
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.10	
Beryllium	0.89	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AK
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.050	
Lead	7.8	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AL
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNP3W1AM
		Dilution Factor: 1		Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275	MDL.....: 0.40	

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000211

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-5

## TOTAL Metals

Lot-Sample #....: E0J250140-035

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AN
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Cobalt	11.8	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AP
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Copper	19.9	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AQ
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.40	
Molybdenum	1.2 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AR
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Nickel	17.7	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AT
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AU
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.50	
Vanadium	57.7	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AV
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 0.10	
Zinc	61.7	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3W1AW
		Dilution Factor: 1			Analysis Time...: 02:49	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0300275	MDL.....: 1.0	
Prep Batch #....:	0300542						
Mercury	0.026 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP3W1AX
		Dilution Factor: 1			Analysis Time...: 15:29	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0300277	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000212

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-10

## TOTAL Metals

Lot-Sample #....: E0J250140-036  
 Date Sampled....: 10/24/00 15:30 Date Received...: 10/24/00 16:00  
 % Moisture.....:

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
<b>Prep Batch #....: 0300522</b>							
Aluminum	16800	20.0	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AA
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AC
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.40	
Antimony	0.30 B	6.0	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AD
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.20	
Barium	73.4	2.0	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AE
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.10	
Cadmium	0.69	0.50	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AF
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.050	
Chromium	22.0	1.0	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AG
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.10	
Beryllium	0.45 B	0.50	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AH
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.050	
Lead	3.8	0.50	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AJ
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		10/27-11/02/00	DNP3X1AK
		Dilution Factor: 1		Analysis Time...: 03:14		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0300275		MDL.....: 0.40	

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000213

## KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-245-10

## TOTAL Metals

Lot-Sample #...: E0J250140-036

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AL
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Cobalt	6.8	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AM
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Copper	25.1	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AN
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.40
Molybdenum	1.3 B	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AP
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Nickel	14.7	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AQ
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.30
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AR
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.50
Vanadium	41.7	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AT
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 0.10
Zinc	43.5	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNP3X1AU
		Dilution Factor: 1			Analysis Time...: 03:14		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0300275		MDL.....: 1.0
Prep Batch #....:	0300542						
Mercury	0.050 B	0.10	mg/kg		SW846 7471A	10/27-10/31/00	DNP3X1AV
		Dilution Factor: 1			Analysis Time...: 15:31		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0300277		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000214

# QC DATA ASSOCIATION SUMMARY

E0J250140

## Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307439	0307213
	SOLID	SW846 6010B		0300522	0300275
002	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
003	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
004	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
005	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
006	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307439	0307213
	SOLID	SW846 6010B		0300522	0300275
007	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
008	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
009	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307439	0307213
	SOLID	SW846 6010B		0300522	0300275

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000215

# QC DATA ASSOCIATION SUMMARY

E0J250140

## Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
010	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
011	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307439	0307213
	SOLID	SW846 6010B		0300522	0300275
012	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
013	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
014	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307439	0307213
	SOLID	SW846 6010B		0300522	0300275
015	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307439	0307213
016	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307482	0307231
017	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307482	0307231
	SOLID	SW846 6010B		0300522	0300275
018	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307482	0307231

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000216

# QC DATA ASSOCIATION SUMMARY

E0J250140

## Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
019	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 8260B		0307482	0307231
020	SOLID	SW846 8015B		0300527	0301179
	SOLID	SW846 8015B		0304504	0307245
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307482	0307231
	SOLID	SW846 6010B		0300522	0300275
021	SOLID	SW846 8260B		0307482	0307231
022	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307482	0307231
	SOLID	SW846 6010B		0300522	0300275
023	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307482	0307231
024	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307482	0307231
025	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307482	0307231
	SOLID	SW846 6010B		0300522	0300275
026	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307482	0307231
027	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307482	0307231
028	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0311589	0311255

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**000217**

# QC DATA ASSOCIATION SUMMARY

E0J250140

## Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
028	SOLID	SW846 6010B		0300522	0300275
029	SOLID	SW846 8260B		0307482	0307231
030	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 8260B		0307482	0307231
	SOLID	SW846 6010B		0300522	0300275
031	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307482	0307231
032	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 8260B		0307562	0307294
033	SOLID	SW846 8082		0300523	0300273
034	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 6010B		0300522	0300275
035	SOLID	SW846 8015B		0300530	0301185
	SOLID	SW846 8015B		0304505	0307256
	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 6010B		0300522	0300275
036	SOLID	SW846 7471A		0300542	0300277
	SOLID	SW846 6010B		0300522	0300275
037	WATER	SW846 8260B		0303095	0303005

000218

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J290000-095 B Work Order #: DN17X1AA

Matrix: WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/L

000219

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0K020000-439 B Work Order #: DN9G91AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000220

BOE-C6-0166829

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0K020000-482 B Work Order #: DN9LH1AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000221

BOE-C6-0166830

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0K020000-562 B Work Order #: DN9VH1AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000222

BOE-C6-0166831

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0K060000-589 B Work Order #: DPFD81AA

Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

<u>PARAMETER</u>	<u>CAS #</u>	<u>ESTIMATED RESULT</u>	<u>RETENTION TIME</u>	<u>UNITS</u>
None				ug/kg

000223

BOE-C6-0166832

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J250140  
MB Lot-Sample #: E0J260000-523  
  
Analysis Date...: 10/29/00  
Dilution Factor: 1

Work Order #....: DNWH01AA  
  
Prep Date.....: 10/26/00  
Prep Batch #:....: 0300523  
  
Analyst ID.....: 018568

Matrix.....: SOLID  
  
Analysis Time..: 14:00  
Instrument ID.: G9A

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

  

SURROGATE	PERCENT	RECOVERY	
		RECOVERY	LIMITS
Decachlorobiphenyl	108	(60	- 140)
Tetrachloro-m-xylene	97	(60	- 140)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000224

BOE-C6-0166833

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J250140  
MB Lot-Sample #: E0J260000-527  
  
Analysis Date...: 11/12/00  
Dilution Factor: 1

Work Order #....: DNX741AA  
Prep Date.....: 10/26/00  
Prep Batch #....: 0300527  
  
Analyst ID.....: 356074

Matrix.....: SOLID  
Analysis Time...: 04:42  
Instrument ID...: G01

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
Benzo (a)pyrene	105	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000225

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0J250140  
MB Lot-Sample #: E0J260000-530  
  
Analysis Date...: 11/11/00  
Dilution Factor: 1

Work Order #....: DNX8M1AA  
Prep Date.....: 10/26/00  
Prep Batch #....: 0300530  
  
Analyst ID.....: 356074

Matrix.....: SOLID  
Analysis Time...: 17:09  
Instrument ID..: G01

PARAMETER	REPORTING			
	RESULT	LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
Benzo(a)pyrene	109	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000226

**METHOD BLANK REPORT**

**GC/MS Volatiles**

Client Lot #....: E0J250140  
 MB Lot-Sample #: E0J290000-095  
 Analysis Date...: 10/27/00  
 Dilution Factor: 1

Work Order #....: DN17X1AA  
 Prep Date.....: 10/27/00  
 Prep Batch #....: 0303095  
 Analyst ID.....: 015590

Matrix.....: WATER  
 Analysis Time...: 18:53  
 Instrument ID..: MSC

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
1-Bromo-2-chloroethane	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
is-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B

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000227

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140

Work Order #....: DN17X1AA

Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro- benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	1.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Iodomethane	ND	5.0	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B

JRROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 120)

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000228

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0J250140

Work Order #....: DN17X1AA

Matrix.....: WATER

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
1,2-Dichloroethane-d4	100	(65 - 130)		
Toluene-d8	101	(80 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000229

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140  
 MB Lot-Sample #: E0K020000-439  
 Analysis Date...: 11/01/00  
 Dilution Factor: 1

Work Order #....: DN9G91AA  
 Prep Date.....: 11/01/00  
 Prep Batch #....: 0307439  
 Analyst ID.....: 015590

Matrix.....: SOLID  
 Analysis Time...: 22:05  
 Instrument ID...: MSD

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	3.1 J	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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000230

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140

Work Order #....: DN9G91AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene		86	(70 - 130)	
1,2-Dichloroethane-d4		82	(60 - 140)	
Toluene-d8		98	(70 - 130)	

## NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

000231

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140  
 MB Lot-Sample #: E0K020000-482  
 Analysis Date...: 11/01/00  
 Dilution Factor: 1

Work Order #....: DN9LH1AA  
 Prep Date.....: 11/01/00  
 Prep Batch #....: 0307482  
 Analyst ID.....: 015590

Matrix.....: SOLID  
 Analysis Time...: 22:21  
 Instrument ID...: MSG

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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000232

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140

Work Order #....: DN9LH1AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	108		(70 - 130)	
1,2-Dichloroethane-d4	97		(60 - 140)	
Toluene-d8	101		(70 - 130)	

## NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000233

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: E0J250140  
MB Lot-Sample #: E0J300000-504  
  
Analysis Date...: 10/25/00  
Dilution Factor: 1

Work Order #....: DN9MK1AA  
  
Prep Date.....: 10/25/00  
Prep Batch #....: 0304504  
  
Analyst ID.....: 001464

Matrix.....: SOLID  
  
Analysis Time..: 18:44  
Instrument ID..: G16

PARAMETER	REPORTING			METHOD
	RESULT	LIMIT	UNITS	
C6-C8	ND	1.0	mg/kg	SW846 8015B
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	100	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000234

BOE-C6-0166843

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: E0J250140  
MB Lot-Sample #: E0J300000-505

Analysis Date...: 10/26/00  
Dilution Factor: 1

Work Order #....: DN9M81AA

Prep Date.....: 10/26/00

Prep Batch #....: 0304505

Matrix.....: SOLID

Analysis Time...: 07:08

Instrument ID..: G16

Analyst ID.....: 001464

PARAMETER	REPORTING			METHOD
	RESULT	LIMIT	UNITS	
C6-C8	ND	1.0	mg/kg	SW846 8015B
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	95	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000235

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140  
 MB Lot-Sample #: E0K020000-562  
 Analysis Date...: 11/02/00  
 Dilution Factor: 1

Work Order #....: DN9VH1AA  
 Prep Date.....: 11/02/00  
 Prep Batch #....: 0307562  
 Analyst ID.....: 999998

Matrix.....: SOLID  
 Analysis Time...: 10:36  
 Instrument ID...: MSG

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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000236

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140

Work Order #....: DN9VH1AA

Matrix.....: SOLID

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	106		(70 - 130)	
1,2-Dichloroethane-d4	98		(60 - 140)	
Toluene-d8	103		(70 - 130)	

## NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000237

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140  
 MB Lot-Sample #: E0K060000-589  
 Analysis Date...: 11/03/00  
 Dilution Factor: 1

Work Order #....: DPFD81AA  
 Prep Date.....: 11/03/00  
 Prep Batch #....: 0311589  
 Analyst ID.....: 015590

Matrix.....: SOLID  
 Analysis Time...: 12:49  
 Instrument ID...: MSG

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Vinyl chloride	ND	500	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	500	ug/kg	SW846 8260B
Acrolein	ND	5000	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
Iodomethane	ND	500	ug/kg	SW846 8260B
Acetone	ND	1200	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
Acrylonitrile	ND	2500	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
Vinyl acetate	ND	500	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
2-Butanone	900 J	1200	ug/kg	SW846 8260B
Bromochloromethane	ND	250	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
Tetrahydrofuran	ND	1000	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	250	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	500	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1200	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
-Hexanone	ND	1200	ug/kg	SW846 8260B
Dibromochloromethane	ND	250	ug/kg	SW846 8260B

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000238

## METHOD BLANK REPORT

## GC/MS Volatiles

Client Lot #...: E0J250140

Work Order #...: DPFD81AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	250	ug/kg	SW846 8260B
Styrene	ND	500	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	250	ug/kg	SW846 8260B
Bromobenzene	ND	250	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	250	ug/kg	SW846 8260B
n-Propylbenzene	ND	250	ug/kg	SW846 8260B
2-Chlorotoluene	ND	250	ug/kg	SW846 8260B
4-Chlorotoluene	ND	250	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	250	ug/kg	SW846 8260B
tert-Butylbenzene	ND	250	ug/kg	SW846 8260B
,2,4-Trimethylbenzene	ND	250	ug/kg	SW846 8260B
sec-Butylbenzene	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
n-Butylbenzene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	250	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	250	ug/kg	SW846 8260B
t-Butanol	ND	5000	ug/kg	SW846 8260B
Isopropyl ether	ND	500	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	500	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	500	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	110	(60 - 140)		
1,2-Dichloroethane-d4	100	(60 - 140)		
Toluene-d8	100	(60 - 140)		

## NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

† Estimated result. Result is less than RL.

000239

## METHOD BLANK REPORT

## TOTAL Metals

Client Lot #....: E0J250140

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
<b>MB Lot-Sample #: E0J260000-522 Prep Batch #...: 0300522</b>						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AA
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AC
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Antimony	0.49 B	6.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AD
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AE
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AF
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Chromium	0.17 B	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AG
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AH
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AJ
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AK
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AL
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/27-11/02/00	DNWH41AM
		Dilution Factor: 1				
		Analysis Time...: 00:27		Analyst ID.....: 003119	Instrument ID...: M01	

(Continued on next page)

000240

## METHOD BLANK REPORT

## TOTAL Metals

Client Lot #....: E0J250140

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Copper	ND	2.5	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AN	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	
Molybdenum	ND	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AP	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	
Nickel	ND	4.0	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AQ	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	
Thallium	ND	1.0	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AR	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	
Vanadium	ND	5.0	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AT	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	
Zinc	ND	2.0	mg/kg		SW846 6010B	10/27-11/02/00	DNWH41AU	
		Dilution Factor: 1						
		Analysis Time...: 00:27			Analyst ID.....: 003119		Instrument ID...: M01	

MB Lot-Sample #: E0J260000-542 Prep Batch #....: 0300542

Mercury	ND	0.10	mg/kg	SW846 7471A	10/27-10/31/00	DNWH91AA
		Dilution Factor: 1				
		Analysis Time...: 14:56		Analyst ID.....: 021088		Instrument ID...: M04

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

000241

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNWH01AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0J260000-523  
 Prep Date.....: 10/26/00      Analysis Date...: 10/29/00  
 Prep Batch #....: 0300523      Analysis Time..: 14:40  
 Dilution Factor: 1      Instrument ID...: G9A  
 Analyst ID.....: 018568

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	PERCENT <u>RECOVERY</u>	METHOD
Aroclor 1016	333	333	ug/kg	100	SW846 8082
Aroclor 1260	333	324	ug/kg	97	SW846 8082
<u>SURROGATE</u>			PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>	
Decachlorobiphenyl		108		(60 - 140)	
Tetrachloro-m-xylene		108		(60 - 140)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000242

BOE-C6-0166851

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC Semivolatiles

**Client Lot #....:** E0J250140      **Work Order #....:** DNX741AC      **Matrix.....:** SOLID  
**LCS Lot-Sample#:** E0J260000-527  
**Prep Date.....:** 10/26/00      **Analysis Date...:** 11/12/00  
**Prep Batch #....:** 0300527      **Analysis Time...:** 05:12  
**Dilution Factor:** 1      **Instrument ID...:** G01  
**Analyst ID.....:** 356074

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	RECOVERY	METHOD
<b>TPH (as Diesel)</b>	<b>250</b>	<b>245</b>	<b>mg/kg</b>	<b>98</b>	<b>SW846 8015B</b>
<u>SURROGATE</u>		PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>		
Benzo(a)pyrene		96	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000243

BOE-C6-0166852

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNX8M1AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J260000-530  
Prep Date.....: 10/26/00      Analysis Date...: 11/11/00  
Prep Batch #:....: 0300530      Analysis Time...: 17:39  
Dilution Factor: 1      Instrument ID...: G01  
Analyst ID.....: 356074

PARAMETER	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	PERCENT <u>RECOVERY</u>	METHOD
TPH (as Diesel)	250	231	mg/kg	92	SW846 8015B
SURROGATE		PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>		
Benzo(a)pyrene		99	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000244

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN17X1AC      Matrix.....: WATER  
 LCS Lot-Sample#: E0J290000-095  
 Prep Date.....: 10/27/00      Analysis Date...: 10/27/00  
 Prep Batch #....: 0303095      Analysis Time...: 18:23  
 Dilution Factor: 1      Instrument ID...: MSC  
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
Benzene	10.0	8.67	ug/L	87	SW846 8260B
Chlorobenzene	10.0	8.54	ug/L	85	SW846 8260B
1,1-Dichloroethene	10.0	8.57	ug/L	86	SW846 8260B
Toluene	10.0	8.93	ug/L	89	SW846 8260B
Trichloroethene	10.0	8.82	ug/L	88	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	105	(80 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000245

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9G91AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K020000-439  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #:....: 0307439      Analysis Time...: 21:34  
 Dilution Factor: 1      Instrument ID...: MSD  
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	53.5	ug/kg	107	SW846 8260B
Benzene	50.0	51.2	ug/kg	102	SW846 8260B
Trichloroethene	50.0	58.9	ug/kg	118	SW846 8260B
Toluene	50.0	53.9	ug/kg	108	SW846 8260B
Chlorobenzene	50.0	52.7	ug/kg	105	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	105	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000246

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9LH1AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K020000-482  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #....: 0307482      Analysis Time...: 21:48  
 Dilution Factor: 1      Instrument ID...: MSG  
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	60.7	ug/kg	121	SW846 8260B
Benzene	50.0	57.2	ug/kg	114	SW846 8260B
Trichloroethene	50.0	64.6	ug/kg	129	SW846 8260B
Toluene	50.0	55.7	ug/kg	111	SW846 8260B
Chlorobenzene	50.0	53.8	ug/kg	108	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	104	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	107	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000247

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC Volatiles

**Client Lot #....:** E0J250140    **Work Order #....:** DN9MK1AC    **Matrix.....:** SOLID  
**LCS Lot-Sample#:** E0J300000-504  
**Prep Date.....:** 10/25/00    **Analysis Date...:** 10/25/00  
**Prep Batch #....:** 0304504    **Analysis Time..:** 18:12  
**Dilution Factor:** 1    **Instrument ID..:** G16  
**Analyst ID.....:** 001464

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>	<u>PERCENT</u>	
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>
<b>TPH (as Gasoline)</b>	<b>5.00</b>	<b>5.98</b>	<b>mg/kg</b>	<b>120</b>
<b><u>SURROGATE</u></b>		<b>PERCENT</b>	<b>RECOVERY</b>	
a,a,a-Trifluorotoluene (TFT)		<b>RECOVERY</b>	<b>LIMITS</b>	
		124	(60 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000248

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9M81AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J300000-505  
Prep Date.....: 10/26/00      Analysis Date...: 10/26/00  
Prep Batch #...: 0304505      Analysis Time...: 06:40  
Dilution Factor: 1      Instrument ID...: G16  
Analyst ID.....: 001464

PARAMETER	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	PERCENT <u>RECOVERY</u>	METHOD
TPH (as Gasoline)	5.00	4.78	mg/kg	96	SW846 8015B
SURROGATE		PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>		
a,a,a-Trifluorotoluene (TFT)		88	(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000249

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9VH1AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K020000-562  
 Prep Date.....: 11/02/00      Analysis Date...: 11/02/00  
 Prep Batch #:....: 0307562      Analysis Time...: 10:03  
 Dilution Factor: 1      Instrument ID...: MSG  
 Analyst ID.....: 999998

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	PERCENT <u>UNITS</u>	<u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	59.2	ug/kg	118	SW846 8260B
Benzene	50.0	54.5	ug/kg	109	SW846 8260B
Trichloroethene	50.0	59.2	ug/kg	118	SW846 8260B
Toluene	50.0	55.0	ug/kg	110	SW846 8260B
Chlorobenzene	50.0	50.6	ug/kg	101	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	105	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	110	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000250

## LABORATORY CONTROL SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DPFD81AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K060000-589  
 Prep Date.....: 11/03/00      Analysis Date...: 11/03/00  
 Prep Batch #....: 0311589      Analysis Time...: 12:13  
 Dilution Factor: 1      Instrument ID...: MSG  
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	2500	2780	ug/kg	111	SW846 8260B
Benzene	2500	2840	ug/kg	113	SW846 8260B
Trichloroethene	2500	2620	ug/kg	105	SW846 8260B
Toluene	2500	2630	ug/kg	105	SW846 8260B
Chlorobenzene	2500	2600	ug/kg	104	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	115	(60 - 140)
1,2-Dichloroethane-d4	105	(60 - 140)
Toluene-d8	103	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000251

BOE-C6-0166860

**LABORATORY CONTROL SAMPLE DATA REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
<b>LCS Lot-Sample#:</b> E0J260000-522 <b>Prep Batch #....:</b> 0300522							
Aluminum	200	196	mg/kg	98	SW846 6010B	10/27-11/02/00	DNWH41AV
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Arsenic	200	192	mg/kg	96	SW846 6010B	10/27-11/02/00	DNWH41AW
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Antimony	50.0	49.4	mg/kg	99	SW846 6010B	10/27-11/02/00	DNWH41AX
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Barium	200	206	mg/kg	103	SW846 6010B	10/27-11/02/00	DNWH41A0
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Cadmium	5.00	5.23	mg/kg	105	SW846 6010B	10/27-11/02/00	DNWH41A1
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Chromium	20.0	21.5	mg/kg	108	SW846 6010B	10/27-11/02/00	DNWH41A2
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Beryllium	5.00	5.02	mg/kg	100	SW846 6010B	10/27-11/02/00	DNWH41A3
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Lead	50.0	49.9	mg/kg	100	SW846 6010B	10/27-11/02/00	DNWH41A4
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Selenium	200	190	mg/kg	95	SW846 6010B	10/27-11/02/00	DNWH41A5
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	
Silver	5.00	4.63	mg/kg	93	SW846 6010B	10/27-11/02/00	DNWH41A6
				Dilution Factor: 1			
				Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID...: M01	

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**000252**

**LABORATORY CONTROL SAMPLE DATA REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

PARAMETER	SPIKE	MEASURED		PERCNT		METHOD	PREPARATION-	WORK
	AMOUNT	AMOUNT	UNITS	RECVRY	METHOD		ANALYSIS DATE	ORDER #
Cobalt	50.0	53.2	mg/kg	106	SW846 6010B		10/27-11/02/00	DNWH41A7
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Copper	25.0	25.7	mg/kg	103	SW846 6010B		10/27-11/02/00	DNWH41A8
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Molybdenum	100	100	mg/kg	100	SW846 6010B		10/27-11/02/00	DNWH41A9
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Nickel	50.0	52.6	mg/kg	105	SW846 6010B		10/27-11/02/00	DNWH41CA
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Thallium	200	202	mg/kg	101	SW846 6010B		10/27-11/02/00	DNWH41CC
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Vanadium	50.0	51.0	mg/kg	102	SW846 6010B		10/27-11/02/00	DNWH41CD
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
Zinc	50.0	50.1	mg/kg	100	SW846 6010B		10/27-11/02/00	DNWH41CE
			Dilution Factor: 1					
			Analysis Time...: 00:33			Analyst ID.....: 003119		Instrument ID..: M01
LCS Lot-Sample#:	E0J260000-542 Prep Batch #....: 0300542							
Mercury	0.833	0.795	mg/kg	95	SW846 7471A		10/27-10/31/00	DNWH91AC
			Dilution Factor: 1					
			Analysis Time...: 14:58			Analyst ID.....: 021088		Instrument ID..: M04

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**000253**

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNWH01AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J260000-523  
Prep Date.....: 10/26/00      Analysis Date...: 10/29/00  
Prep Batch #:....: 0300523      Analysis Time...: 14:40  
Dilution Factor: 1      Instrument ID...: G9A  
Analyst ID.....: 018568

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	
Aroclor 1016	100	(65 - 130)	<b>SW846 8082</b>
Aroclor 1260	97	(70 - 130)	<b>SW846 8082</b>

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Decachlorobiphenyl	108	(60 - 140)
Tetrachloro-m-xylene	108	(60 - 140)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000254

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNX741AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J260000-527  
Prep Date.....: 10/26/00      Analysis Date...: 11/12/00  
Prep Batch #...: 0300527      Analysis Time...: 05:12  
Dilution Factor: 1      Instrument ID...: G01  
Analyst ID.....: 356074

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>METHOD</u>
<u>TPH (as Diesel)</u>	<u>98</u>	<u>(60 - 130)</u>	<u>SW846 8015B</u>
<u>SURROGATE</u>		<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Benzo(a)pyrene		96	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000255

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNX8M1AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J260000-530  
Prep Date.....: 10/26/00      Analysis Date...: 11/11/00  
Prep Batch #:....: 0300530      Analysis Time...: 17:39  
Dilution Factor: 1      Instrument ID...: G01  
Analyst ID.....: 356074

PARAMETER	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u> (60 - 130)	METHOD
TPH (as Diesel)	92		SW846 8015B
SURROGATE	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u> (60 - 130)	
Benzo(a)pyrene	99		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000256

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN17X1AC      Matrix.....: WATER  
LCS Lot-Sample#: E0J290000-095  
Prep Date.....: 10/27/00      Analysis Date...: 10/27/00  
Prep Batch #....: 0303095      Analysis Time...: 18:23  
Dilution Factor: 1      Instrument ID...: MSC  
Analyst ID.....: 015590

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
Benzene	87	(75 - 120)	SW846 8260B
Chlorobenzene	85	(80 - 120)	SW846 8260B
1,1-Dichloroethene	86	(70 - 130)	SW846 8260B
Toluene	89	(80 - 120)	SW846 8260B
Trichloroethene	88	(75 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	105	(80 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000257

## LABORATORY CONTROL SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9G91AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K020000-439  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #....: 0307439      Analysis Time...: 21:34  
 Dilution Factor: 1      Instrument ID...: MSD  
 Analyst ID.....: 015590

<u>PARAMETER</u>	PERCENT	RECOVERY	
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	107	(60 - 150)	SW846 8260B
Benzene	102	(70 - 140)	SW846 8260B
Trichloroethene	118	(70 - 130)	SW846 8260B
Toluene	108	(70 - 130)	SW846 8260B
Chlorobenzene	105	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	PERCENT	RECOVERY
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	105	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000258

## LABORATORY CONTROL SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9LH1AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K020000-482  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #....: 0307482      Analysis Time...: 21:48  
 Dilution Factor: 1      Instrument ID...: MSG  
 Analyst ID.....: 015590

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	121	(60 - 150)	SW846 8260B
Benzene	114	(70 - 140)	SW846 8260B
Trichloroethene	129	(70 - 130)	SW846 8260B
Toluene	111	(70 - 130)	SW846 8260B
Chlorobenzene	108	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	104	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	107	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000259

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9MK1AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J300000-504  
Prep Date.....: 10/25/00      Analysis Date...: 10/25/00  
Prep Batch #....: 0304504      Analysis Time...: 18:12  
Dilution Factor: 1      Instrument ID...: G16  
Analyst ID.....: 001464

PARAMETER	PERCENT	RECOVERY	METHOD
	<u>RECOVERY</u>	<u>LIMITS</u>	
TPH (as Gasoline)	<b>120</b>	(80 - 140)	SW846 8015B
SURROGATE	PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	<u>RECOVERY</u>	<u>LIMITS</u>	
	124	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000260

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9M81AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0J300000-505  
Prep Date.....: 10/26/00      Analysis Date...: 10/26/00  
Prep Batch #....: 0304505      Analysis Time...: 06:40  
Dilution Factor: 1      Instrument ID...: G16  
Analyst ID.....: 001464

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
<u>TPH (as Gasoline)</u>	<u>96</u>	<u>(80 - 140)</u>	<u>SW846 8015B</u>
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
a, a, a-Trifluorotoluene (TFT)	88		(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000261

## LABORATORY CONTROL SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DN9VH1AC      Matrix.....: SOLID  
LCS Lot-Sample#: E0K020000-562  
Prep Date.....: 11/02/00      Analysis Date...: 11/02/00  
Prep Batch #....: 0307562      Analysis Time...: 10:03  
Dilution Factor: 1      Instrument ID...: MSG  
Analyst ID.....: 999998

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	<b>118</b>	(60 - 150)	SW846 8260B
Benzene	<b>109</b>	(70 - 140)	SW846 8260B
Trichloroethene	<b>118</b>	(70 - 130)	SW846 8260B
Toluene	<b>110</b>	(70 - 130)	SW846 8260B
Chlorobenzene	<b>101</b>	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	<b>105</b>	(70 - 130)
1,2-Dichloroethane-d4	<b>102</b>	(60 - 140)
Toluene-d8	<b>110</b>	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000262

## LABORATORY CONTROL SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DPFD81AC      Matrix.....: SOLID  
 LCS Lot-Sample#: E0K060000-589  
 Prep Date.....: 11/03/00      Analysis Date...: 11/03/00  
 Prep Batch #....: 0311589      Analysis Time...: 12:13  
 Dilution Factor: 1      Instrument ID...: MSG  
 Analyst ID.....: 015590

<u>PARAMETER</u>	PERCENT	RECOVERY	
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	111	(60 - 140)	SW846 8260B
Benzene	113	(60 - 130)	SW846 8260B
Trichloroethene	105	(60 - 140)	SW846 8260B
Toluene	105	(60 - 130)	SW846 8260B
Chlorobenzene	104	(60 - 130)	SW846 8260B

<u>SURROGATE</u>	PERCENT	RECOVERY
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	115	(60 - 140)
1,2-Dichloroethane-d4	105	(60 - 140)
Toluene-d8	103	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000263

**LABORATORY CONTROL SAMPLE EVALUATION REPORT**

**TOTAL Metals**

Client Lot #....: E0J250140

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	E0J260000-522	Prep Batch #....: 0300522			
Aluminum	98	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41AV
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	96	(75 - 115)	SW846 6010B	10/27-11/02/00	DNWH41AW
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	99	(75 - 115)	SW846 6010B	10/27-11/02/00	DNWH41AX
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	103	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41AO
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	105	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A1
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	108	(85 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A2
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	100	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A3
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	100	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A4
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	95	(70 - 115)	SW846 6010B	10/27-11/02/00	DNWH41A5
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	93	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A6
		Dilution Factor: 1			
		Analysis Time...: 00:33	Analyst ID.....: 003119	Instrument ID..: M01	

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000264

## LABORATORY CONTROL SAMPLE EVALUATION REPORT

## TOTAL Metals

Client Lot #....: E0J250140

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-</u>	
		(80 - 120)	SW846 6010B	<u>ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Cobalt	106			10/27-11/02/00	DNWH41A7
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Copper	103	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A8
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Molybdenum	100	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41A9
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Nickel	105	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41CA
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Thallium	101	(75 - 120)	SW846 6010B	10/27-11/02/00	DNWH41CC
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Vanadium	102	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41CD
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
Zinc	100	(80 - 120)	SW846 6010B	10/27-11/02/00	DNWH41CE
		Dilution Factor: 1			
		Analysis Time...: 00:33		Analyst ID.....: 003119	Instrument ID..: M01
LCS Lot-Sample#:	E0J260000-542	Prep Batch #....:	0300542		
Mercury	95	(85 - 115)	SW846 7471A	10/27-10/31/00	DNWH91AC
		Dilution Factor: 1			
		Analysis Time...: 14:58		Analyst ID.....: 021088	Instrument ID..: M04

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000265

## MATRIX SPIKE SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNN411AC-MS      Matrix.....: WATER  
 MS Lot-Sample #: E0J240279-001      DNN411AD-MSD  
 Date Sampled....: 10/24/00 07:30 Date Received...: 10/24/00 16:50 MS Run #.....: 0303005  
 Prep Date.....: 10/27/00 Analysis Date...: 10/28/00  
 Prep Batch #....: 0303095 Analysis Time...: 04:47  
 Dilution Factor: 1 Analyst ID.....: 015590      Instrument ID...: MSC

<u>PARAMETER</u>	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
Benzene	ND	10.0	8.71	ug/L	87		SW846 8260B
	ND	10.0	8.80	ug/L	88	1.0	SW846 8260B
Chlorobenzene	ND	10.0	8.54	ug/L	85		SW846 8260B
	ND	10.0	8.65	ug/L	86	1.3	SW846 8260B
1,1-Dichloroethene	ND	10.0	8.62	ug/L	86		SW846 8260B
	ND	10.0	8.53	ug/L	85	1.0	SW846 8260B
Toluene	ND	10.0	8.67	ug/L	87		SW846 8260B
	ND	10.0	9.15	ug/L	92	5.4	SW846 8260B
Trichloroethene	ND	10.0	9.39	ug/L	94		SW846 8260B
	ND	10.0	9.17	ug/L	92	2.4	SW846 8260B

<u>SURROGATE</u>	PERCENT	RECOVERY	<u>LIMITS</u>
	<u>RECOVERY</u>		
Bromofluorobenzene	107		(75 - 120)
	107		(75 - 120)
1,2-Dichloroethane-d4	117		(65 - 130)
	117		(65 - 130)
Toluene-d8	101		(80 - 130)
	107		(80 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000266

**MATRIX SPIKE SAMPLE DATA REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

**Date Sampled...:** 10/23/00 09:20 **Date Received..:** 10/24/00 16:00

PARAMETER	SAMPLE	SPIKE	MEASURED	PERCNT			PREPARATION-	WORK			
	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD					
<b>MS Lot-Sample #:</b> E0J250140-001 <b>Prep Batch #....:</b> 0300522											
<b>Aluminum</b>											
30200	200	34200	NC	mg/kg			SW846	6010B	10/27-11/02/00 DNPXX1A1		
30200	200	31200	NC	mg/kg			SW846	6010B	10/27-11/02/00 DNPXX1A2		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						
<b>Arsenic</b>											
4.0	200	177		mg/kg	86		SW846	6010B	10/27-11/02/00 DNPXX1A3		
4.0	200	179		mg/kg	87	1.3	SW846	6010B	10/27-11/02/00 DNPXX1A4		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						
<b>Antimony</b>											
0.70	50.0	13.0	N	mg/kg	25		SW846	6010B	10/27-11/02/00 DNPXX1A5		
0.70	50.0	13.4	N	mg/kg	25	3.3	SW846	6010B	10/27-11/02/00 DNPXX1A6		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						
<b>Barium</b>											
243	200	392	N	mg/kg	75		SW846	6010B	10/27-11/02/00 DNPXX1A7		
243	200	311	N	mg/kg	34	23	SW846	6010B	10/27-11/02/00 DNPXX1A8		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						
<b>Cadmium</b>											
0.82	5.00	5.69		mg/kg	97		SW846	6010B	10/27-11/02/00 DNPXX1A9		
0.82	5.00	5.70		mg/kg	98	0.08	SW846	6010B	10/27-11/02/00 DNPXX1CA		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						
<b>Chromium</b>											
31.6	20.0	52.5		mg/kg	104		SW846	6010B	10/27-11/02/00 DNPXX1CC		
31.6	20.0	50.9		mg/kg	96	3.2	SW846	6010B	10/27-11/02/00 DNPXX1CD		
				Dilution Factor:	1						
				Analysis Time...:	00:55		Instrument ID...:	M01	Analyst ID.....: 003119		
				MS Run #.....:	0300275						

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**000267**

**MATRIX SPIKE SAMPLE DATA REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

**Date Sampled....:** 10/23/00 09:20 **Date Received..:** 10/24/00 16:00

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT			PREPARATION- ANALYSIS DATE	WORK ORDER #				
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	METHOD						
<b>Beryllium</b>													
	0.87	5.00	5.62	mg/kg	95		SW846 6010B	10/27-11/02/00	DNPXX1CE				
	0.87	5.00	5.68	mg/kg	96	0.97	SW846 6010B	10/27-11/02/00	DNPXX1CF				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Lead</b>													
	6.4	50.0	52.6	mg/kg	92		SW846 6010B	10/27-11/02/00	DNPXX1CG				
	6.4	50.0	53.5	mg/kg	94	1.7	SW846 6010B	10/27-11/02/00	DNPXX1CH				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Selenium</b>													
	ND	200	173	mg/kg	87		SW846 6010B	10/27-11/02/00	DNPXX1CJ				
	ND	200	177	mg/kg	89	2.3	SW846 6010B	10/27-11/02/00	DNPXX1CK				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Silver</b>													
	ND	5.00	4.01	mg/kg	80		SW846 6010B	10/27-11/02/00	DNPXX1CL				
	ND	5.00	4.13	mg/kg	83	3.0	SW846 6010B	10/27-11/02/00	DNPXX1CM				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Cobalt</b>													
	11.3	50.0	60.1	mg/kg	97		SW846 6010B	10/27-11/02/00	DNPXX1CN				
	11.3	50.0	61.1	mg/kg	99	1.6	SW846 6010B	10/27-11/02/00	DNPXX1CP				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Copper</b>													
	18.1	25.0	44.1	mg/kg	104		SW846 6010B	10/27-11/02/00	DNPXX1CQ				
	18.1	25.0	43.1	mg/kg	100	2.2	SW846 6010B	10/27-11/02/00	DNPXX1CR				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Molybdenum</b>													
	1.0	100	83.4	mg/kg	82		SW846 6010B	10/27-11/02/00	DNPXX1CT				
	1.0	100	85.1	mg/kg	84	2.0	SW846 6010B	10/27-11/02/00	DNPXX1CU				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												

**000268**

**MATRIX SPIKE SAMPLE DATA REPORT**

**TOTAL Metals**

Client Lot #....: E0J250140

Matrix.....: SOLID

Date Sampled...: 10/23/00 09:20 Date Received...: 10/24/00 16:00

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT		METHOD	PREPARATION-	WORK				
	AMOUNT	AMT	AMOUNT		RECVRY	RPD		ANALYSIS DATE	ORDER #				
<b>Nickel</b>													
	23.2	50.0	72.6	mg/kg	99		SW846 6010B	10/27-11/02/00	DNPXX1CV				
	23.2	50.0	72.0	mg/kg	98	0.86	SW846 6010B	10/27-11/02/00	DNPXX1CW				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Thallium</b>													
	1.6	200	190	mg/kg	94		SW846 6010B	10/27-11/02/00	DNPXX1CX				
	1.6	200	194	mg/kg	96	2.1	SW846 6010B	10/27-11/02/00	DNPXX1C0				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Vanadium</b>													
	59.5	50.0	110	mg/kg	102		SW846 6010B	10/27-11/02/00	DNPXX1C1				
	59.5	50.0	107	mg/kg	94	3.5	SW846 6010B	10/27-11/02/00	DNPXX1C2				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												
<b>Zinc</b>													
	58.0	50.0	107	mg/kg	98		SW846 6010B	10/27-11/02/00	DNPXX1C3				
	58.0	50.0	105	mg/kg	93	2.1	SW846 6010B	10/27-11/02/00	DNPXX1C4				
	Dilution Factor: 1												
	Analysis Time...: 00:55					Instrument ID...: M01		Analyst ID.....: 003119					
	MS Run #.....: 0300275												

MS Lot-Sample #: E0J250140-001 Prep Batch #....: 0300542

Mercury

0.074	0.167	0.228	mg/kg	93	SW846 7471A	10/27-10/31/00	DNPXX1C5	
0.074	0.167	0.227	mg/kg	92	0.73 SW846 7471A	10/27-10/31/00	DNPXX1C6	
Dilution Factor: 1								
Analysis Time...: 15:01					Instrument ID...: M04		Analyst ID.....: 021088	
MS Run #.....: 0300277								

**NOTE(S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

**000269**

## MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT		METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	
TPH (as Diesel)	ND	250	254	mg/kg	102	SW846 8015B
	ND	250	225	mg/kg	90	12 SW846 8015B
SURROGATE		PERCENT		RECOVERY		<u>LIMITS</u>
		<u>RECOVERY</u>		<u>LIMITS</u>		
Benzo(a)pyrene		101		(60 - 130)		
		91		(60 - 130)		

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000270

## MATRIX SPIKE SAMPLE DATA REPORT

## GC Volatiles

Client Lot #....: E0J250140      Work Order #....: DNPXX1C9-MS      Matrix.....: SOLID  
**MS Lot-Sample #:** E0J250140-001      DNPXX1DA-MSD  
 Date Sampled....: 10/23/00 09:20 Date Received...: 10/24/00 16:00 MS Run #.....: 0307245  
 Prep Date.....: 10/25/00 Analysis Date...: 10/26/00  
 Prep Batch #....: 0304504 Analysis Time...: 05:43  
 Dilution Factor: 1 % Moisture.....:  
 Instrument ID...: G16 Analyst ID.....: 001464

<u>PARAMETER</u>	<u>SAMPLE</u>	<u>SPIKE</u>	<u>MEASRD</u>	<u>PERCENT</u>			<u>METHOD</u>
	<u>AMOUNT</u>	<u>AMT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>	<u>RPD</u>	
<b>TPH (as Gasoline)</b>	5.00	5.01		mg/kg	100		SW846 8015B
	5.00	4.65		mg/kg	93	7.3	SW846 8015B
<u>SURROGATE</u>			<u>PERCENT</u>		<u>RECOVERY</u>		
<b>a,a,a-Trifluorotoluene</b>			<u>RECOVERY</u>		<u>LIMITS</u>		
(TFT)			111		(60 - 130)		
			109		(60 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000271

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNP0G1AE-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250140-005      DNP0G1AF-MSD  
 Date Sampled....: 10/23/00 10:52 Date Received...: 10/24/00 16:00 MS Run #.....: 0307213  
 Prep Date.....: 11/01/00 Analysis Date...: 11/01/00  
 Prep Batch #:....: 0307439 Analysis Time...: 23:08  
 Dilution Factor: 1 % Moisture.....: Analyst ID.....: 015590  
 Instrument ID...: MSD

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	49.3	ug/kg	99		SW846 8260B
	ND	50.0	51.2	ug/kg	102	3.8	SW846 8260B
Benzene	ND	50.0	47.7	ug/kg	95		SW846 8260B
	ND	50.0	49.2	ug/kg	98	3.3	SW846 8260B
Trichloroethene	ND	50.0	54.8	ug/kg	110		SW846 8260B
	ND	50.0	57.6	ug/kg	115	5.0	SW846 8260B
Toluene	ND	50.0	48.0	ug/kg	96		SW846 8260B
	ND	50.0	50.4	ug/kg	101	4.8	SW846 8260B
Chlorobenzene	ND	50.0	49.7	ug/kg	99		SW846 8260B
	ND	50.0	51.3	ug/kg	103	3.2	SW846 8260B

SURROGATE

	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	90	(70 - 130)
	89	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
	86	(60 - 140)
Toluene-d8	103	(70 - 130)
	103	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000272

## MATRIX SPIKE SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNP2M1AC-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250140-021      DNP2M1AD-MSD  
 Date Sampled....: 10/24/00 10:45 Date Received...: 10/24/00 16:00 MS Run #.....: 0307231  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #....: 0307482      Analysis Time...: 23:27  
 Dilution Factor: 1      % Moisture.....:  
 Instrument ID...: MSG      Analyst ID.....: 015590

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
1,1-Dichloroethene	ND	50.0	61.0	ug/kg	122		SW846 8260B
	ND	50.0	60.8	ug/kg	122	0.23	SW846 8260B
Benzene	ND	50.0	56.3	ug/kg	113		SW846 8260B
	ND	50.0	56.8	ug/kg	114	0.74	SW846 8260B
Trichloroethene	20	50.0	53.9	ug/kg	69 a		SW846 8260B
	20	50.0	56.1	ug/kg	73	4.1	SW846 8260B
Toluene	ND	50.0	54.1	ug/kg	108		SW846 8260B
	ND	50.0	53.0	ug/kg	106	2.0	SW846 8260B
Chlorobenzene	ND	50.0	53.0	ug/kg	106		SW846 8260B
	ND	50.0	52.5	ug/kg	105	0.87	SW846 8260B

SURROGATE	PERCENT		RECOVERY
	RECOVERY	LIMITS	
Bromofluorobenzene	114	(70 - 130)	
1,2-Dichloroethane-d4	105	(70 - 130)	
Toluene-d8	111	(60 - 140)	
	107	(60 - 140)	
	112	(70 - 130)	
	102	(70 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

000273

## MATRIX SPIKE SAMPLE DATA REPORT

## GC Volatiles

Client Lot #....: E0J250140      Work Order #....: DNP3W1A0-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250140-035      DNP3W1A1-MSD  
 Date Sampled....: 10/24/00 15:19 Date Received...: 10/24/00 16:00 MS Run #.....: 0307256  
 Prep Date.....: 10/26/00      Analysis Date...: 10/26/00  
 Prep Batch #....: 0304505      Analysis Time...: 14:16  
 Dilution Factor: 1      % Moisture.....:  
 Instrument ID...: G16      Analyst ID.....: 001464

<u>PARAMETER</u>	<u>SAMPLE</u>	<u>SPIKE</u>	<u>MEASRD</u>	<u>PERCENT</u>			<u>METHOD</u>
	<u>AMOUNT</u>	<u>AMT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>	<u>RPD</u>	
TPH (as Gasoline)		5.00	5.17	mg/kg	103		SW846 8015B
		5.00	5.02	mg/kg	100	2.9	SW846 8015B
<u>SURROGATE</u>				<u>PERCENT</u>	<u>RECOVERY</u>		
a,a,a-Trifluorotoluene (TFT)				<u>RECOVERY</u>	<u>LIMITS</u>		
			113		(60 - 130)		
			116		(60 - 130)		

NOTE (S) :

\*alculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000274

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0J250140      Work Order #....: DNRCV1A2-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250275-002      DNRCV1A3-MSD  
 Date Sampled....: 10/25/00 08:09 Date Received...: 10/25/00 17:05 MS Run #.....: 0300273  
 Prep Date.....: 10/26/00      Analysis Date...: 10/29/00  
 Prep Batch #....: 0300523      Analysis Time...: 18:39  
 Dilution Factor: 1      % Moisture.....: 100      Analyst ID.....: 018568  
 Instrument ID...: G9A

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	METHOD
Aroclor 1016	ND	333	344	ug/kg	103		SW846 8082
	ND	333	348	ug/kg	104	1.2	SW846 8082
Aroclor 1260	ND	333	306	ug/kg	92		SW846 8082
	ND	333	312	ug/kg	93	1.7	SW846 8082
<u>SURROGATE</u>		PERCENT			RECOVERY		
		<u>RECOVERY</u>			<u>LIMITS</u>		
Decachlorobiphenyl		98			(60 - 140)		
		97			(60 - 140)		
Tetrachloro-m-xylene		147 *			(60 - 140)		
		145 *			(60 - 140)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

\* Surrogate recovery is outside stated control limits.

000275

MATRIX SPIKE SAMPLE DATA REPORT

## GC Semivolatiles

Client Lot #....: E0J250140 Work Order #....: DNRCV1A4-MS Matrix.....: SOLID  
MS Lot-Sample #: E0J250275-002 DNRCV1A5-MSD  
Date Sampled...: 10/25/00 08:09 Date Received..: 10/25/00 17:05 MS Run #.....: 0301185  
Prep Date.....: 10/26/00 Analysis Date...: 11/12/00  
Prep Batch #...: 0300530 Analysis Time..: 03:42  
Dilution Factor: 1 % Moisture.....: 100 Analyst ID....: 356074  
Instrument ID.: G01

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT		METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	
TPH (as Diesel)		250	231	mg/kg	92	SW846 8015B
		250	213	mg/kg	85	7.9 SW846 8015B
SURROGATE	PERCENT				RECOVERY	
	RECOVERY				LIMITS	
Benzo(a)pyrene		93			(60 - 130)	
		86			(60 - 130)	

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

BOE-C6-0166885

## MATRIX SPIKE SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNRC71A1-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250275-004      DNRC71A2-MSD  
 Date Sampled....: 10/25/00 08:50 Date Received...: 10/25/00 17:05 MS Run #.....: 0307294  
 Prep Date.....: 11/02/00 Analysis Date...: 11/02/00  
 Prep Batch #....: 0307562 Analysis Time...: 14:26  
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 999998  
 Instrument ID...: MSG

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
1,1-Dichloroethene	ND	50.0	59.8	ug/kg	120		SW846 8260B
	ND	50.0	57.6	ug/kg	115	3.7	SW846 8260B
Benzene	ND	50.0	52.4	ug/kg	105		SW846 8260B
	ND	50.0	51.7	ug/kg	103	1.4	SW846 8260B
Trichloroethene	ND	50.0	51.7	ug/kg	103		SW846 8260B
	ND	50.0	50.9	ug/kg	102	1.6	SW846 8260B
Toluene	ND	50.0	52.6	ug/kg	105		SW846 8260B
	ND	50.0	48.8	ug/kg	98	7.5	SW846 8260B
Chlorobenzene	ND	50.0	49.3	ug/kg	99		SW846 8260B
	ND	50.0	46.4	ug/kg	93	6.1	SW846 8260B

<u>SURROGATE</u>	PERCENT	RECOVERY
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	109	(70 - 130)
	113	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
	104	(60 - 140)
Toluene-d8	107	(70 - 130)
	104	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000277

## MATRIX SPIKE SAMPLE DATA REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNWA11A3-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J260321-009      DNWA11A4-MSD  
 Date Sampled....: 10/26/00 10:05 Date Received...: 10/26/00 16:40 MS Run #.....: 0311255  
 Prep Date.....: 11/03/00 Analysis Date...: 11/03/00  
 Prep Batch #....: 0311589 Analysis Time...: 16:20  
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 015590  
 Instrument ID...: MSG

<u>PARAMETER</u>	SAMPLE	SPIKE	MEASRD	PERCENT			
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	2500	2550	ug/kg	102		SW846 8260B
	ND	2500	2410	ug/kg	97	5.4	SW846 8260B
Benzene	ND	2500	2540	ug/kg	102		SW846 8260B
	ND	2500	2460	ug/kg	98	3.4	SW846 8260B
Trichloroethene	120	2500	2390	ug/kg	91		SW846 8260B
	120	2500	2340	ug/kg	89	2.3	SW846 8260B
Toluene	ND	2500	2470	ug/kg	99		SW846 8260B
	ND	2500	2280	ug/kg	91	8.2	SW846 8260B
Chlorobenzene	ND	2500	2330	ug/kg	93		SW846 8260B
	ND	2500	2250	ug/kg	90	3.4	SW846 8260B

<u>SURROGATE</u>	PERCENT		RECOVERY
	RECOVERY	LIMITS	
Bromofluorobenzene	102	(60 - 140)	
	98	(60 - 140)	
1,2-Dichloroethane-d4	93	(60 - 140)	
	93	(60 - 140)	
Toluene-d8	99	(60 - 140)	
	93	(60 - 140)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000278

## MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0J250140 Work Order #....: DNN411AC-MS Matrix.....: WATER  
MS Lot-Sample #: E0J240279-001 DNN411AD-MSD  
Date Sampled...: 10/24/00 07:30 Date Received...: 10/24/00 16:50 MS Run #.....: 0303005  
Prep Date.....: 10/27/00 Analysis Date...: 10/28/00  
Prep Batch #....: 0303095 Analysis Time...: 04:47  
Dilution Factor: 1 Analyst ID.....: 015590 Instrument ID...: MSC

PARAMETER	PERCENT	RECOVERY	RPD	LIMITS	METHOD
	RECOVERY	LIMITS	RPD	LIMITS	
Benzene	87	(75 - 120)			SW846 8260B
	88	(75 - 120)	1.0	(0-25)	SW846 8260B
Chlorobenzene	85	(80 - 120)			SW846 8260B
	86	(80 - 120)	1.3	(0-25)	SW846 8260B
1,1-Dichloroethene	86	(70 - 130)			SW846 8260B
	85	(70 - 130)	1.0	(0-25)	SW846 8260B
Toluene	87	(80 - 120)			SW846 8260B
	92	(80 - 120)	5.4	(0-25)	SW846 8260B
Trichloroethene	94	(75 - 130)			SW846 8260B
	92	(75 - 130)	2.4	(0-25)	SW846 8260B

<u>URROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	107	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	117	(65 - 130)
	117	(65 - 130)
Toluene-d8	101	(80 - 130)
	107	(80 - 130)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000279

**MATRIX SPIKE SAMPLE EVALUATION REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

**Date Sampled....:** 10/23/00 09:20 **Date Received...:** 10/24/00 16:00

PARAMETER	PERCENT	RECOVERY	RPD	RPD	LIMITS	METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD				ANALYSIS DATE	ORDER #
<b>MS Lot-Sample #:</b> E0J250140-001 <b>Prep Batch #....:</b> 0300522								
Aluminum	NC	(80 - 120)		SW846	6010B		10/27-11/02/00	DNPXX1A1
	NC	(80 - 120)	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1A2
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Arsenic	86	(75 - 115)		SW846	6010B		10/27-11/02/00	DNPXX1A3
	87	(75 - 115) 1.3	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1A4
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Antimony	25 N	(75 - 115)		SW846	6010B		10/27-11/02/00	DNPXX1A5
	25 N	(75 - 115) 3.3	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1A6
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Barium	75 N	(80 - 120)		SW846	6010B		10/27-11/02/00	DNPXX1A7
	34 N	(80 - 120) 23	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1A8
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Cadmium	97	(80 - 120)		SW846	6010B		10/27-11/02/00	DNPXX1A9
	98	(80 - 120) 0.08	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1CA
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Chromium	104	(85 - 120)		SW846	6010B		10/27-11/02/00	DNPXX1CC
	96	(85 - 120) 3.2	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1CD
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			
Beryllium	95	(80 - 120)		SW846	6010B		10/27-11/02/00	DNPXX1CE
	96	(80 - 120) 0.97	(0-25)	SW846	6010B		10/27-11/02/00	DNPXX1CF
				Dilution Factor:	1			
				Analysis Time...:	00:55	Instrument ID...: M01		Analyst ID.....: 003119
				MS Run #.....:	0300275			

(Continued on next page)

**000280**

**MATRIX SPIKE SAMPLE EVALUATION REPORT**

**TOTAL Metals**

**Client Lot #....:** E0J250140

**Matrix.....:** SOLID

**Date Sampled....:** 10/23/00 09:20 **Date Received...:** 10/24/00 16:00

PARAMETER	PERCENT	RECOVERY	RPD	METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD		ANALYSIS DATE	ORDER #
Lead	92	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CG
	94	(80 - 120) 1.7 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CH
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Selenium	87	(70 - 115)		SW846 6010B	10/27-11/02/00	DNPXX1CJ
	89	(70 - 115) 2.3 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CK
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Silver	80	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CL
	83	(80 - 120) 3.0 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CM
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Cobalt	97	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CN
	99	(80 - 120) 1.6 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CP
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Copper	104	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CQ
	100	(80 - 120) 2.2 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CR
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Molybdenum	82	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CT
	84	(80 - 120) 2.0 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CU
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Nickel	99	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CV
	98	(80 - 120) 0.86 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CW
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Thallium	94	(75 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1CX
	96	(75 - 120) 2.1 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1CO
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				

(Continued on next page)

**000281**

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0J250140

Matrix.....: SOLID

Date Sampled...: 10/23/00 09:20 Date Received...: 10/24/00 16:00

PARAMETER	PERCENT	RECOVERY	RPD	METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD		ANALYSIS DATE	ORDER #
Vanadium	102	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1C1
	94	(80 - 120) 3.5 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1C2
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
Zinc	98	(80 - 120)		SW846 6010B	10/27-11/02/00	DNPXX1C3
	93	(80 - 120) 2.1 (0-25)		SW846 6010B	10/27-11/02/00	DNPXX1C4
		Dilution Factor: 1				
		Analysis Time...: 00:55		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0300275				
MS Lot-Sample #:	E0J250140-001	Prep Batch #....:	0300542			
Mercury	93	(80 - 120)		SW846 7471A	10/27-10/31/00	DNPXX1C5
	92	(80 - 120) 0.73 (0-20)		SW846 7471A	10/27-10/31/00	DNPXX1C6
		Dilution Factor: 1				
		Analysis Time...: 15:01		Instrument ID...: M04		Analyst ID.....: 021088
		MS Run #.....: 0300277				

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

000282

BOE-C6-0166891

MATRIX SPIKE SAMPLE EVALUATION REPORT

## GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Diesel)	102	(60 - 130)			SW846 8015B
	90	(60 - 130)	12	(0-35)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Benzo (a) pyrene	101	(60 - 130)
	91	(60 - 130)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000283

## MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	100	(80 - 140)			SW846 8015B
	93	(80 - 140)	7.3	(0-40)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
a,a,a-Trifluorotoluene (TFT)		111		(60 - 130)	
		109		(60 - 130)	

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**S**old print denotes control parameters

000284

## MATRIX SPIKE SAMPLE EVALUATION REPORT

## GC/MS Volatiles

PARAMETER	PERCENT	RECOVERY	RPD	RPD	METHOD
	RECOVERY	LIMITS		LIMITS	
1,1-Dichloroethene	99	(60 - 150)	3.8	(0-30)	SW846 8260B
	102	(60 - 150)			SW846 8260B
Benzene	95	(70 - 140)	3.3	(0-30)	SW846 8260B
	98	(70 - 140)			SW846 8260B
Trichloroethene	110	(70 - 130)	5.0	(0-30)	SW846 8260B
	115	(70 - 130)			SW846 8260B
Toluene	96	(70 - 130)	4.8	(0-30)	SW846 8260B
	101	(70 - 130)			SW846 8260B
Chlorobenzene	99	(70 - 130)	3.2	(0-30)	SW846 8260B
	103	(70 - 130)			SW846 8260B

SIRROGATE

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	90	(70 - 130)
	89	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
	86	(60 - 140)
Toluene-d8	103	(70 - 130)
	103	(70 - 130)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000285

## MATRIX SPIKE SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140      Work Order #....: DNP2M1AC-MS      Matrix.....: SOLID  
 MS Lot-Sample #: E0J250140-021      DNP2M1AD-MSD  
 Date Sampled....: 10/24/00 10:45      Date Received...: 10/24/00 16:00      MS Run #.....: 0307231  
 Prep Date.....: 11/01/00      Analysis Date...: 11/01/00  
 Prep Batch #....: 0307482      Analysis Time...: 23:27  
 Dilution Factor: 1      % Moisture.....:  
 Instrument ID...: MSG      Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	LIMITS	METHOD
1,1-Dichloroethene	122	(60 - 150)	0.23	(0-30)	SW846 8260B
	122	(60 - 150)			SW846 8260B
Benzene	113	(70 - 140)	0.74	(0-30)	SW846 8260B
	114	(70 - 140)			SW846 8260B
Trichloroethene	69 a	(70 - 130)	4.1	(0-30)	SW846 8260B
	73	(70 - 130)			SW846 8260B
Toluene	108	(70 - 130)	2.0	(0-30)	SW846 8260B
	106	(70 - 130)			SW846 8260B
Chlorobenzene	106	(70 - 130)	0.87	(0-30)	SW846 8260B
	105	(70 - 130)			SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	114	(70 - 130)
	105	(70 - 130)
1,2-Dichloroethane-d4	111	(60 - 140)
	107	(60 - 140)
Toluene-d8	112	(70 - 130)
	102	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

000286

## MATRIX SPIKE SAMPLE EVALUATION REPORT

## GC Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	103	(80 - 140)			SW846 8015B
	100	(80 - 140)	2.9	(0-40)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
a,a,a-Trifluorotoluene (TFT)		113		(60 - 130)	
		116		(60 - 130)	

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Gold print denotes control parameters**

000287

MATRIX SPIKE SAMPLER EVALUATION REPORT

## GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
<b>Aroclor 1016</b>	103	(65 - 130)			SW846 8082
	104	(65 - 130)	1.2	(0-30)	SW846 8082
<b>Aroclor 1260</b>	92	(70 - 130)			SW846 8082
	93	(70 - 130)	1.7	(0-30)	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Decachlorobiphenyl	98	(60 - 140)
	97	(60 - 140)
Tetrachloro-m-xylene	147 *	(60 - 140)
	145 *	(60 - 140)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

\* Surrogate recovery is outside stated control limits.

000288

MATRIX SPIKE SAMPLE EVALUATION REPORT

### GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Diesel)	92	(60 - 130)			SW846 8015B
	85	(60 - 130)	7.9	(0-35)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Benzo (a) pyrene	93	(60 - 130)
	86	(60 - 130)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000289

MATRIX SPIKE SAMPLE EVALUATION REPORT

## GC/MS Volatiles

Client Lot #....: E0J250140 Work Order #....: DNRC71A1-MS Matrix.....: SOLID  
MS Lot-Sample #: E0J250275-004 DNRC71A2-MSD  
Date Sampled...: 10/25/00 08:50 Date Received..: 10/25/00 17:05 MS Run #.....: 0307294  
Prep Date.....: 11/02/00 Analysis Date...: 11/02/00  
Prep Batch #....: 0307562 Analysis Time...: 14:26  
Dilution Factor: 1 % Moisture.....: 100 Analyst ID....: 999998  
Instrument ID...: MSG

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	120	(60 - 150)	3.7	(0-30)	SW846 8260B
	115	(60 - 150)			SW846 8260B
Benzene	105	(70 - 140)	1.4	(0-30)	SW846 8260B
	103	(70 - 140)			SW846 8260B
Trichloroethene	103	(70 - 130)	1.6	(0-30)	SW846 8260B
	102	(70 - 130)			SW846 8260B
Toluene	105	(70 - 130)	7.5	(0-30)	SW846 8260B
	98	(70 - 130)			SW846 8260B
Chlorobenzene	99	(70 - 130)	6.1	(0-30)	SW846 8260B
	93	(70 - 130)			SW846 8260B

## AIRROGATE

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	109	(70 - 130)
	113	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
	104	(60 - 140)
Toluene-d8	107	(70 - 130)
	104	(70 - 130)

**NOTE (S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000290

## MATRIX SPIKE SAMPLE EVALUATION REPORT

### GC/MS Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	102	(60 - 140)	5.4	(0-35)	SW846 8260B
	97	(60 - 140)			SW846 8260B
Benzene	102	(60 - 130)	3.4	(0-35)	SW846 8260B
	98	(60 - 130)			SW846 8260B
Trichloroethene	91	(60 - 140)	2.3	(0-35)	SW846 8260B
	89	(60 - 140)			SW846 8260B
Toluene	99	(60 - 130)	8.2	(0-35)	SW846 8260B
	91	(60 - 130)			SW846 8260B
Chlorobenzene	93	(60 - 130)	3.4	(0-35)	SW846 8260B
	90	(60 - 130)			SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	102	(60 - 140)
	98	(60 - 140)
1,2-Dichloroethane-d4	93	(60 - 140)
	93	(60 - 140)
Toluene-d8	99	(60 - 140)
	93	(60 - 140)

**NOTE(S) :**

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Calculations are performed before rounding to avoid round-off errors in calculated results.

**Bold print** denotes control parameters

000291